

Table S1. Properties of all satellites

| Genome | Satellite name | Chromosome | Start | End | Sat.length | Nr Repts | Rpt.length |
|--|---|------------|--------|--------|------------|----------|------------|
| In the second line are given the seed motif and the sequence of a representative repeat | | | | | | | |
| Cele.WB235 | Cele.WB235_1:1 | 1 | 1 | 835 | 835 | 55 | 12 |
| CTAAGCCTAA | CTAAGCCTAAGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:222749 | 1 | 222749 | 222854 | 106 | 5 | 15 |
| AGACCCATCG | AGACCCATCGTGGTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:280525 | 1 | 280525 | 281393 | 869 | 23 | 38 |
| AAATTTTAAT | AAATTTTAATTTTTGAAAATATTTTGGCGGGAATTTA | | | | | | |
| Cele.WB235 | Cele.WB235_1:281468 | 1 | 281468 | 282278 | 811 | 52 | 15 |
| TCGTGGTGAG | TCGTGGTGAGACCCA | | | | | | |
| Cele.WB235 | Cele.WB235_1:308028 | 1 | 308028 | 308148 | 121 | 7 | 15 |
| GAGACCCATC | GAGACCCATCGTGGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:334679 | 1 | 334679 | 335159 | 481 | 12 | 40 |
| AATTTTCTCG | AATTTTCTCGAAATTTTCAGAAGGTTCTAGAATATTTTCAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:338561 | 1 | 338561 | 341137 | 2577 | 14 | 184 |
| GAATACAGAA | | | | | | | |
| GAATACAGAACCAATTATGCCCGAGAAAAAGATCCTACTCAGAATATAAACATAGTCAAATTTATCGGATGTATAAAGATTCCCGAAGACACTTTCCAATTACCCAAATTGTTTCATATTCTAAATCAAATT | | | | | | | |
| CTCTTACTAGAACGCTCTTGGCCAAATGTACGCAGCCGAACGTATCATAAGT | | | | | | | |
| Cele.WB235 | Cele.WB235_1:354705 | 1 | 354705 | 355291 | 587 | 29 | 19 |
| TATCGATTTT | TATCGATTTTCCTGAAATT | | | | | | |
| Cele.WB235 | Cele.WB235_1:359078 | 1 | 359078 | 359230 | 153 | 8 | 19 |
| GTACTACCTT | GTACTACCTTTTAATGTAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:477877 | 1 | 477877 | 478046 | 170 | 13 | 12 |
| TAGGCTTAGG | TAGGCTTAGGCT | | | | | | |
| Cele.WB235 | Cele.WB235_1:556995 | 1 | 556995 | 557143 | 149 | 8 | 12 |
| CTAAGCCTAA | CTAAGCCTAAGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:562402 | 1 | 562402 | 562457 | 56 | 5 | 11 |
| GTACTCCTAC | GTACTCCTAAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:565592 | 1 | 565592 | 565664 | 73 | 6 | 12 |
| GCGTTGCGTG | GCGTTGCGTGCC | | | | | | |
| Cele.WB235 | Cele.WB235_1:566943 | 1 | 566943 | 567081 | 139 | 8 | 12 |
| AGGCCTAGGC | AGGCCTAGGCTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:623235 | 1 | 623235 | 624175 | 941 | 22 | 23 |
| AAAAAAAATT | AAAAAAAATTAAATTTTCAACG | | | | | | |
| Cele.WB235 | Cele.WB235_1:640909 | 1 | 640909 | 641017 | 109 | 6 | 12 |
| TAAGCCTAAG | TGAGCCTAAGCG | | | | | | |
| Cele.WB235 | Cele.WB235_1:669658 | 1 | 669658 | 671715 | 2058 | 63 | 32 |
| GAATTCAAAT | GAATTCAAATTTCTGAGAAAAATTTAGGCGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:676497 | 1 | 676497 | 676765 | 269 | 6 | 45 |
| TCTGATCCTT | TCTGATCCTTCAGCTCCGAAGGATCACATGGGTACCTTCTGATGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:687047 | 1 | 687047 | 687860 | 814 | 14 | 44 |
| TTTGCCGGTT | TTTGCCGGTTTGCCGATTGCCCCGACATTTTCAATTTTCGGCAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:689715 | 1 | 689715 | 689895 | 181 | 12 | 15 |
| GGTGAGACCC | GGTGAGACCCATCGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:724780 | 1 | 724780 | 724948 | 169 | 4 | 42 |
| TTTGATCTAC | TTTGATCTACAAAAAATGCGGGAGTTTCCCAGCATTGCTCA | | | | | | |
| Cele.WB235 | Cele.WB235_1:727038 | 1 | 727038 | 727274 | 237 | 5 | 12 |
| GCTTAGGCTT | GCTTAGGCTTAA | | | | | | |

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|--|--|---|---------|---------|------|----|-----|
| Cele.WB235 | Cele.WB235_1:733645 | 1 | 733645 | 734074 | 430 | 11 | 12 |
| GCAGGTAGGT | GCAGGTAGGTAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:749263 | 1 | 749263 | 749839 | 577 | 36 | 16 |
| TTTCAGGCTT | TTTCAGGCTTTCAGGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:759087 | 1 | 759087 | 759538 | 452 | 13 | 34 |
| TTTCTCAGAA | TTTCTCAGAAAATTTGAATTTCCCGCCAAAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:765668 | 1 | 765668 | 765992 | 325 | 27 | 12 |
| TCTAGGTCTA | TCTAGGTCTAAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:778056 | 1 | 778056 | 778335 | 280 | 6 | 40 |
| GAACCTTCTG | GAACCTTCTGGAATATTTGAGAAAACCTCTAGAATGTTCTA | | | | | | |
| Cele.WB235 | Cele.WB235_1:779157 | 1 | 779157 | 779331 | 175 | 12 | 12 |
| GCCTAAGCCT | GCCTAAGCCTAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:780732 | 1 | 780732 | 781012 | 281 | 7 | 40 |
| TCTAGAACAT | TCTAGAACATTCCAGAATTTTCTCGAATTTTCCAAAAAGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:806422 | 1 | 806422 | 806644 | 223 | 16 | 12 |
| GCCTAAGCCT | GCCAAAGCCTGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:808432 | 1 | 808432 | 808756 | 325 | 8 | 22 |
| TTAAAATTTT | TTAAAATTTTGTGAGTTTGACA | | | | | | |
| Cele.WB235 | Cele.WB235_1:814462 | 1 | 814462 | 814642 | 181 | 13 | 12 |
| GCTTAGGCTT | GCTTAGGCTTAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:823801 | 1 | 823801 | 824454 | 654 | 29 | 21 |
| TGGCCTAGAT | TGGCCTCGATTCTGTACAGGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:833515 | 1 | 833515 | 834452 | 938 | 48 | 12 |
| CTTAGGCTTA | CTCAGGCTTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:846174 | 1 | 846174 | 846372 | 199 | 12 | 12 |
| GCTTAGGCTT | GCTTAGACTTAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:898453 | 1 | 898453 | 898911 | 459 | 21 | 22 |
| TTTTAGCCAA | TTTTAACCAAAAAATCCGTTGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:902260 | 1 | 902260 | 902411 | 152 | 8 | 15 |
| ATCTTCTTTT | ATCTTCTTTTGGTAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:923168 | 1 | 923168 | 925176 | 2009 | 89 | 21 |
| AATTTCTAGG | AATTTCTAGGCCACGATCTGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:933478 | 1 | 933478 | 934899 | 1422 | 52 | 27 |
| TATTTTACTC | TATTTTACTCTGTGGCTTCACCAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:942559 | 1 | 942559 | 942637 | 79 | 6 | 12 |
| AGCCTAAGCC | AGCCTAAGCCTA | | | | | | |
| Cele.WB235 | Cele.WB235_1:942750 | 1 | 942750 | 943044 | 295 | 24 | 12 |
| CTAAGTCTAA | CTAAGTCTAAGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:942557 | 1 | 942557 | 943381 | 825 | 46 | 12 |
| TAAGCCTAAG | TAAGCCTAAGCC | | | | | | |
| Cele.WB235 | Cele.WB235_1:961892 | 1 | 961892 | 962564 | 673 | 16 | 42 |
| CCGGAATTTT | CCGGAATTTTCGAAAACCGGCAATTGCCGAAATTGCCCTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:976735 | 1 | 976735 | 977538 | 804 | 5 | 162 |
| ATCATATGAA | | | | | | | |
| ATCATATGAAGCGATTATTTTTCTTTTATAAACCTGTTGAGTTTGCATTATTATGAGAAAATCCTAGGCCAATTAGGCTAGCATGTACGGAAGTATTTTTTAAAAATTTATAAAAGTAATGAAAAGCTGA | | | | | | | |
| TATTTTCAAAATTCAGAATGACGGAAAA | | | | | | | |
| Cele.WB235 | Cele.WB235_1:991239 | 1 | 991239 | 991341 | 103 | 8 | 12 |
| GGTCTAGGTC | GGTCTAGGTCTA | | | | | | |
| Cele.WB235 | Cele.WB235_1:994259 | 1 | 994259 | 994677 | 419 | 4 | 32 |
| CAAAATTTT | CAAAATTTTCTAAGAAAATTTGAATTTCCCGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:1000379 | 1 | 1000379 | 1000469 | 91 | 5 | 12 |
| AGCCTAAGCC | AGCATAAGCCTA | | | | | | |

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|---|---|---|---------|---------|------|----|-----|
| Cele.WB235 | Cele.WB235_1:1000380 | 1 | 1000380 | 1000606 | 227 | 14 | 12 |
| GCCTAAGCCT | GCATAAGCCTAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:1012604 | 1 | 1012604 | 1013479 | 876 | 25 | 35 |
| ATTTTCAATT | ATTTTCAATTCCGGCAATTGCGGATTGCGCGAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:1083222 | 1 | 1083222 | 1083538 | 317 | 8 | 35 |
| CGGCAAATCG | CGGCAAATCGGTATTTTGCCGAATTGAAAATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:1097742 | 1 | 1097742 | 1098271 | 530 | 23 | 23 |
| GGCCTAGAAA | GGCCTAGAAATACTGAAAGTGGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:1108035 | 1 | 1108035 | 1108695 | 661 | 21 | 20 |
| ATTTCTAGGC | ATTTCTAGGCTATCGATGAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:1126721 | 1 | 1126721 | 1126876 | 156 | 10 | 12 |
| CCTAAGCCTA | CCTAAGCCTAAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:1136040 | 1 | 1136040 | 1136228 | 189 | 5 | 31 |
| ATTCCCGCCA | ATTCCCGCCAATTTTTTCTCAGAAATTTTGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:1209321 | 1 | 1209321 | 1210686 | 1366 | 32 | 43 |
| CCAGAAATTA | CCAGAAATTAGAATTTTCGGCAAATCGGCAAGCCGGCAAATTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:1211856 | 1 | 1211856 | 1212413 | 558 | 15 | 35 |
| AAATCGGCAA | AAATCGGCAATATGCCTAAAATGAAAATTTCCGGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:1214097 | 1 | 1214097 | 1214254 | 158 | 7 | 11 |
| GTACTGTAGG | GTACTGTAGGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:1278237 | 1 | 1278237 | 1279259 | 1023 | 33 | 19 |
| TTCTAGGCCA | TTCTAGGCCATCTGATAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:1317490 | 1 | 1317490 | 1319274 | 1785 | 47 | 38 |
| GGGAATTCAA | GGGAATTCAAACCTTTAATTTTTTTGAAAACATTTTGGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:1322604 | 1 | 1322604 | 1322925 | 322 | 5 | 42 |
| TTTGCCGGAA | TTTCCCGGAAGTTTTCATTTTCGACAAATTACCGATTTGTCTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:1362690 | 1 | 1362690 | 1362850 | 161 | 5 | 32 |
| TCAGAAAATT | TCAGAAAATTTAAATTCGCGCAAAATTTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_1:1408704 | 1 | 1408704 | 1409384 | 681 | 8 | 71 |
| ATTTATGTGA | ATTTATGTGAAAATTCAGGTTTTTAGGGCATTTTTTGATGGAAATCTGAATATTTCCGCTTTTTCTGATGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:1429375 | 1 | 1429375 | 1430301 | 927 | 24 | 35 |
| AAATTTGAAT | AAATCTGAATTTCCCGCAAAATTTTTTTTCTCAGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:1430568 | 1 | 1430568 | 1430936 | 369 | 14 | 11 |
| CTACAGTACT | CTACAGTAATT | | | | | | |
| Cele.WB235 | Cele.WB235_1:1503613 | 1 | 1503613 | 1504297 | 685 | 18 | 31 |
| GGTTACTGTA | GGTTACTGTAACTCAATTATAGGATTCTTCG | | | | | | |
| Cele.WB235 | Cele.WB235_1:1564845 | 1 | 1564845 | 1565136 | 292 | 7 | 35 |
| CGGCAAATCG | CGGCAAATCGGCAAATGCGCGAATTGAAAATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:1593120 | 1 | 1593120 | 1594195 | 1076 | 5 | 189 |
| TTTTTTTTGA | | | | | | | |
| TTTTTTTTTGACTATGGAATTATAAAGAAAATCGAATTTCAAAAAAGCATGTATTAGCCAATGTAAACGCGCTCCAATGATGATGTAGCCACGTGGTATCAGAGTGTCTCTTTACGGCTTGATTTAAATACGT | | | | | | | |
| AGATCTACAAATTCACTTATCTGTTTTCTCACGGGTTTAGGATATTTTTTCTGTTA | | | | | | | |
| Cele.WB235 | Cele.WB235_1:1605584 | 1 | 1605584 | 1606132 | 549 | 6 | 35 |
| AAATTTTCAA | AAATTTTCAATTCCGGCATTTTGCCGATTTGCCGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:1620047 | 1 | 1620047 | 1620586 | 540 | 9 | 49 |
| CAATAATTTT | CAATAATTTTAAATGTAATTATCGATTTTCTAAATTTTGCCGAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:1652306 | 1 | 1652306 | 1652642 | 337 | 16 | 21 |
| TCTCCTGGTA | TCTCCTGGTAAATTTAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:1653240 | 1 | 1653240 | 1653360 | 121 | 7 | 12 |
| AGCCTAAACC | AGCCTAAACCTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:1658366 | 1 | 1658366 | 1660394 | 2029 | 78 | 26 |
| CAAACCGGC | CAAACCGGCAATTGCCGAAAACTTC | | | | | | |

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|------------|---|---|---------|---------|------|-----|----|
| Cele.WB235 | Cele.WB235_1:1664772 | 1 | 1664772 | 1664951 | 180 | 4 | 45 |
| TCTGATCCTT | TCTGATCCTTCAGCTCCGAAGGATCACATGGGTACCTTCTGATGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:1704545 | 1 | 1704545 | 1705424 | 880 | 24 | 30 |
| AATTTGAATT | AATTTGAATTTTCCTGGATTTTAAACGGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:1755610 | 1 | 1755610 | 1758756 | 3147 | 154 | 20 |
| CCACCAAAAA | CCACCAAAAAAGGTTTCTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:1760846 | 1 | 1760846 | 1762239 | 1394 | 64 | 20 |
| TTCTAGGCCA | TTCTAGGCCACCAAAAAGGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:1796469 | 1 | 1796469 | 1796919 | 451 | 9 | 43 |
| AAATCGGCAA | AAATCGGCAAACCGCAATTGCGGAAATTGGAAATTTCTGGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:1797802 | 1 | 1797802 | 1798215 | 414 | 9 | 43 |
| GCCGGAATTG | GCCGGAATTGAAAATTTTCGGGCAAATCGGTAAGCCGGCCAATT | | | | | | |
| Cele.WB235 | Cele.WB235_1:1807418 | 1 | 1807418 | 1807780 | 363 | 11 | 26 |
| TTGCCGGTTT | TTGCTGGTTTTTGGGAATTATCGGCAC | | | | | | |
| Cele.WB235 | Cele.WB235_1:1814405 | 1 | 1814405 | 1814778 | 374 | 9 | 35 |
| TTTGCCGGAA | TTTGCCGGAAATTTTCAAATCCGGCAATTTGCCGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:1815369 | 1 | 1815369 | 1815789 | 421 | 18 | 19 |
| AAAATCAATA | AAAATCAATAAATCCTAAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:1815369 | 1 | 1815369 | 1817144 | 1776 | 44 | 19 |
| AAAATCAATA | AAAATCAATAAATCCTAAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:1852477 | 1 | 1852477 | 1852561 | 85 | 4 | 21 |
| CCTACTCTAG | CCTACTCTAGGCAGCCCTAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:1852567 | 1 | 1852567 | 1852667 | 101 | 5 | 20 |
| CTAGGCAGAC | CTAGGCAGACTTAGCCTACC | | | | | | |
| Cele.WB235 | Cele.WB235_1:1884484 | 1 | 1884484 | 1884939 | 456 | 11 | 35 |
| AAATCGGCAA | AAATCGGCAAATTGGCGGAATTGAAAATCTCCGGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:1919828 | 1 | 1919828 | 1922029 | 2202 | 58 | 35 |
| TTGCCGATTT | TTGCCGATTTGCCGAAATTTTCATTTTTCGCAAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:1935250 | 1 | 1935250 | 1936853 | 1604 | 40 | 35 |
| GAAATTTTCA | GAAATTTTCAGTTTCGGCAAATTGCCGATTTGCCC | | | | | | |
| Cele.WB235 | Cele.WB235_1:1935250 | 1 | 1935250 | 1938219 | 2970 | 70 | 35 |
| GAAATTTTCA | GAAATTTTCAGTTTCGGCAAATTGCCGATTTGCCC | | | | | | |
| Cele.WB235 | Cele.WB235_1:1946493 | 1 | 1946493 | 1947006 | 514 | 5 | 35 |
| TTTGCCGGAA | TTTGCCGGAAATTTTCATTTTGGCAAAGTGCCGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:1949999 | 1 | 1949999 | 1950277 | 279 | 8 | 35 |
| TTGCCGGAAA | TTGCCGGAAAGTATCAATTTCGGCTGATTGCCGAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:1987299 | 1 | 1987299 | 1987635 | 337 | 5 | 38 |
| AAAATCGATA | AAAATCGATAATTTTCAGTATGCAGTGAAATTTCTTGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:2014890 | 1 | 2014890 | 2015108 | 219 | 13 | 11 |
| TTTGCCGGAA | TTTTCGCCGAAC | | | | | | |
| Cele.WB235 | Cele.WB235_1:2111857 | 1 | 2111857 | 2112268 | 412 | 7 | 35 |
| CAAACCGGCA | CAAACCGGCATTTTGCCGGAAATTAACATTTAGAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:2139349 | 1 | 2139349 | 2139629 | 281 | 8 | 35 |
| CGGCAAATTG | CGGCAAATTGCCGATTTGCCGGAACTTTCAATTC | | | | | | |
| Cele.WB235 | Cele.WB235_1:2144021 | 1 | 2144021 | 2144187 | 167 | 10 | 15 |
| AGATCTTGTT | AGATCATGTTTTCGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:2165416 | 1 | 2165416 | 2165854 | 439 | 10 | 35 |
| TTTGCCGGAA | TTTGCCGGAAATTTTCGGAATTCGACAGTTTGCCGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:2233376 | 1 | 2233376 | 2233627 | 252 | 6 | 43 |
| CAAATCGGCA | CAAATCGGCAACTCGACAAATTTCCGAAATTAATAATTTCCAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:2251015 | 1 | 2251015 | 2251148 | 134 | 4 | 33 |
| TAAGAAAAGT | TAAGAAAAGTTAGGCCACCAACATTTGGTGAC | | | | | | |

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|---|---|---|---------|---------|------|----|-----|
| Cele.WB235 | Cele.WB235_1:2254186 | 1 | 2254186 | 2255835 | 1650 | 87 | 12 |
| CACGCAACGC | CACGCAACGCTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:2263541 | 1 | 2263541 | 2264092 | 552 | 13 | 43 |
| ATTTCGGCA | ATTTCGGCAAATGGGCAAGTCGGCAAATTGCCGAAATTAATA | | | | | | |
| Cele.WB235 | Cele.WB235_1:2269401 | 1 | 2269401 | 2269479 | 79 | 6 | 12 |
| TAGGCTTAGG | TAGGCTTAGGCT | | | | | | |
| Cele.WB235 | Cele.WB235_1:2276437 | 1 | 2276437 | 2276626 | 190 | 5 | 12 |
| AGGCTTAGGC | AGGCTCAGGCTC | | | | | | |
| Cele.WB235 | Cele.WB235_1:2333731 | 1 | 2333731 | 2334442 | 712 | 8 | 20 |
| GGACTAGTTT | GGACTAGTTTTTGAGTAGAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:2333731 | 1 | 2333731 | 2334603 | 873 | 11 | 20 |
| GGACTAGTTT | GGACTAGTTTTTGAGTAGAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:2364706 | 1 | 2364706 | 2365240 | 535 | 20 | 20 |
| TTATTGATTT | TTATTAATTTTCTAGGACA | | | | | | |
| Cele.WB235 | Cele.WB235_1:2370746 | 1 | 2370746 | 2370842 | 97 | 6 | 12 |
| AAGCCTAAGC | AAGCCTAAGCCT | | | | | | |
| Cele.WB235 | Cele.WB235_1:2430196 | 1 | 2430196 | 2431177 | 982 | 5 | 175 |
| GATGCACCAT | | | | | | | |
| GATGCACCATGTCTTTGAAAGCCTATACTTCGGTTCATTTCTAGCTGTCAAAAACCTTTTAAACAACACATCTATAGAAATCAACATGCTTAATATTTTCGTGAGTTGACAGTTTTTTTGATAACTGCAATGAAA | | | | | | | |
| TCCGAGATATGAGCTTTCAAAGTTGAGAGACCTCACTCGGTT | | | | | | | |
| Cele.WB235 | Cele.WB235_1:2524693 | 1 | 2524693 | 2524982 | 290 | 10 | 18 |
| GCCTAGGAAT | GACTAGGAATCCAATATG | | | | | | |
| Cele.WB235 | Cele.WB235_1:2542918 | 1 | 2542918 | 2543982 | 1065 | 56 | 19 |
| TGTTACACGA | TGTTACACGAAAAATAGAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:2557777 | 1 | 2557777 | 2557986 | 210 | 6 | 35 |
| TTGCCGGAAT | TTGCCGGAATTAATAATTTCTGGAATTTGGCAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:2650538 | 1 | 2650538 | 2650582 | 45 | 4 | 11 |
| AAACTTGGGC | AAACTTGGGCC | | | | | | |
| Cele.WB235 | Cele.WB235_1:2653859 | 1 | 2653859 | 2654031 | 173 | 4 | 43 |
| TTGCCGATTT | TTGCCGATTTTCTGAATTGTTTCATTTCCGACAATATGACGAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:2738743 | 1 | 2738743 | 2738953 | 211 | 6 | 35 |
| AATTTCAATT | AATTTCAATTCGGCAATTTGCGGATTTGCCGGAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:2809445 | 1 | 2809445 | 2809654 | 210 | 5 | 35 |
| GGAATTGAAA | GGAATTGAAAATTCGGGCAATTCGGCAAAATTGCC | | | | | | |
| Cele.WB235 | Cele.WB235_1:2817881 | 1 | 2817881 | 2818157 | 277 | 5 | 43 |
| TTGCCGATTT | TTGCCGTTTTCTCGATTTGCGGATATTTACAATTTCACTATT | | | | | | |
| Cele.WB235 | Cele.WB235_1:2840215 | 1 | 2840215 | 2840304 | 90 | 5 | 12 |
| TAGGCTTAGG | TAGGCTGAGGCG | | | | | | |
| Cele.WB235 | Cele.WB235_1:2844921 | 1 | 2844921 | 2845096 | 176 | 4 | 35 |
| TTTGCCGATT | TTTGCCGATTTGCCAAAAATTTTAATTCGGCAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:2858185 | 1 | 2858185 | 2858357 | 173 | 4 | 43 |
| AAATCGGCAA | AAATCGGCAATCCGGCAAATTCGGAATAATGAAAATTTCCGGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:3028822 | 1 | 3028822 | 3029013 | 192 | 5 | 35 |
| TTGCCGAAA | TTGCCGAAATTTTCAATTCGGCAATTTGCCATT | | | | | | |
| Cele.WB235 | Cele.WB235_1:3114471 | 1 | 3114471 | 3114865 | 395 | 8 | 35 |
| CGATTTGCCG | CGATTTGCCGAAATATTCATTTTCTGCAAAATTGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:3115944 | 1 | 3115944 | 3116232 | 289 | 21 | 12 |
| CTAAGCCTAA | CTATGCCTAAAC | | | | | | |
| Cele.WB235 | Cele.WB235_1:3117070 | 1 | 3117070 | 3117200 | 131 | 4 | 26 |
| GGCAGGCGTC | GGCAGGCGTCAAGCAGGCGGTTTTTA | | | | | | |
| Cele.WB235 | Cele.WB235_1:3171655 | 1 | 3171655 | 3172409 | 755 | 29 | 26 |
| CAGAGTCACT | CAGAGTCACTAAATTTGGTGAACGCG | | | | | | |

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|--|--|---|---------|---------|------|-----|-----|
| Cele.WB235 | Cele.WB235_1:3258597 | 1 | 3258597 | 3259299 | 703 | 58 | 12 |
| CTAAGTCTAA | CTAAGTCTAAGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:3280164 | 1 | 3280164 | 3280242 | 79 | 6 | 12 |
| AGGCTTAGGC | AGGCTTAGGCTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:3384983 | 1 | 3384983 | 3385061 | 79 | 6 | 12 |
| GGCTTAGGCT | GGCTTAGGCTTC | | | | | | |
| Cele.WB235 | Cele.WB235_1:3389969 | 1 | 3389969 | 3393329 | 3361 | 224 | 15 |
| CTCACCACGA | CTCGCCACGATGGGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:3406451 | 1 | 3406451 | 3406664 | 214 | 5 | 32 |
| AATTCAAATT | AATTCAAATTGTCAAGAATAATTTAGGTGGAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:3424298 | 1 | 3424298 | 3424548 | 251 | 6 | 43 |
| TTGAAAATTT | TTGAAAATTTTCTAAAAATCGGCAAACCGGCAACTTGCCGGAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:3427447 | 1 | 3427447 | 3429127 | 1681 | 81 | 20 |
| GGCAGACCTA | GGCAGACCTAGCCTACTCTA | | | | | | |
| Cele.WB235 | Cele.WB235_1:3442604 | 1 | 3442604 | 3443969 | 1366 | 56 | 35 |
| TTTCGGCAAT | TTTCGGCAATTTTCGGCAACTGCGGTATCGTGAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:3459203 | 1 | 3459203 | 3459616 | 414 | 8 | 35 |
| TCCGGCAAAT | TCCGGCAAATCGGAAATCTGCCGGAAGTCAAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:3485156 | 1 | 3485156 | 3487576 | 2421 | 121 | 20 |
| AAAAAATAGA | AAAAAATAGATTGATATACC | | | | | | |
| Cele.WB235 | Cele.WB235_1:3553785 | 1 | 3553785 | 3554055 | 271 | 6 | 45 |
| CTGAATCTTC | CTGAATCTTCATCTCCAAAGGATCACAGGATCCTCCTTTATGAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:3602994 | 1 | 3602994 | 3603167 | 174 | 5 | 35 |
| TTTGCCGGAA | TTTGCCGGAAATGTTCAATTCCGACAATTTGCCGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:3664200 | 1 | 3664200 | 3666098 | 1899 | 73 | 26 |
| ATGGTTAGAG | ATGGTTAGAGTCATAATTTTAGGTGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:3712691 | 1 | 3712691 | 3712852 | 162 | 5 | 14 |
| TTTTGTAGA | TTTTGTAGAACGTC | | | | | | |
| Cele.WB235 | Cele.WB235_1:3746094 | 1 | 3746094 | 3746497 | 404 | 9 | 45 |
| TCTGATCCTT | TCTGATCCTTCAGCTCCGAAGGATCACATGGGTACCTTCTGATGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:3746917 | 1 | 3746917 | 3747230 | 314 | 7 | 45 |
| CTGAAGGATC | CTGAAGGATCAGAACATCAGAAGGTGCCATGTGATCCTTCGGAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:3763157 | 1 | 3763157 | 3765957 | 2801 | 112 | 25 |
| TTTACTCTCT | TTTACTCTCTGGCTTCACAGAATAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:3835938 | 1 | 3835938 | 3837024 | 1087 | 26 | 34 |
| TGCCGGAATT | TGTCGGAATTGAAATTTCCAGCAAATCGGCAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:3980324 | 1 | 3980324 | 3980429 | 106 | 7 | 15 |
| TCGTGGTGAG | TCGTGGTGAGACCTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:3980821 | 1 | 3980821 | 3981021 | 201 | 6 | 40 |
| TTTCTAGAAA | TTTCTAGAAAATTCGAGAAAATTCGGAATGGTCCAGAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:3990050 | 1 | 3990050 | 3990699 | 650 | 11 | 59 |
| AAAACCAAGT | AAAACCAAGTGACATTTGAAATTTCCCAATTTCCACAGTTTTTCAGTTTAAAAAATTTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:4118875 | 1 | 4118875 | 4120034 | 1160 | 5 | 223 |
| TTTCAGAATT | TTTCAGAATTTAAAAACGGCATTCCAAAAACTTTCACAACCGCCAAGCTCAAGCAAAAAAAGTAAACTTCAGTCATACCTTTCAGAGCAAACCTTTGAAATTGAATGAAATAGACCATTTATTTGCAAAATTAG | | | | | | |
| TAGATTTTCCAATTTTAAAAATTAATATCTGGCTTCTAAATAACTTTTTTGAAAATCCCCGTAGCCATTTTGTGCAAAATTTGTGCTC | | | | | | | |
| Cele.WB235 | Cele.WB235_1:4167811 | 1 | 4167811 | 4168323 | 513 | 13 | 39 |
| TATTTTAAAT | TATTTTAAATTTGGCCTACTTAAAAAGTAGGTTCATGACT | | | | | | |
| Cele.WB235 | Cele.WB235_1:4185588 | 1 | 4185588 | 4185648 | 61 | 4 | 15 |
| TTTCCGGATC | TTTCCGGATCTACGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:4185829 | 1 | 4185829 | 4185964 | 136 | 9 | 15 |
| AGATCCGGAA | AGATCCGGAAAACGT | | | | | | |

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|---|--|---|---------|---------|-------|-----|-----|
| Cele.WB235 | Cele.WB235_1:4280022 | 1 | 4280022 | 4281181 | 1160 | 6 | 226 |
| ACAAGAAGCT | | | | | | | |
| ACAAGAAGCTTCACGTAGTTACAGAAATAGTAGATTTTTAGCCCTACCTTTTAGAGCGTATTTTATTATTTAATGAAAAC | | | | | | | |
| CTCTTCAAAGTAATTTTTTTGCGAAATGTCTTTCAGAACTTTGTAGTAAATTTTAAGCTCTTTTAGAATATATTAACAATATTCAGTAGGT | | | | | | | |
| Cele.WB235 | Cele.WB235_1:4281487 | 1 | 4281487 | 4294537 | 13051 | 107 | 94 |
| TCAAAATCTT | TCAAAATCTTCTGTTCTCTAAATATTGGGTGCTTTTCAATGCTCTTTGTAGACAAATCAATGGGAAAATGATCAATTTCTGGAGGCAGTAAATC | | | | | | |
| Cele.WB235 | Cele.WB235_1:4338841 | 1 | 4338841 | 4339537 | 697 | 4 | 174 |
| CTTCAAGAGC | | | | | | | |
| CTTCAAGAGCTCAGTGTTATTTCTGACATGCCAATCTCGACTCTCGACTTGAACATGTTACAAGGAATCGAAGACAACTTAAACAGCCTCCCAGCTGAAGAATCTGATGAGATCCGAGAGAAGTTAAATGAAC | | | | | | | |
| TGAGAAGAAGAAAGCAAGAAAGTGACCAAGCTGAAGCTCTA | | | | | | | |
| Cele.WB235 | Cele.WB235_1:4465416 | 1 | 4465416 | 4465569 | 154 | 8 | 19 |
| TTTTTCGTGT | TTTTTCGTGTAAACAATCTA | | | | | | |
| Cele.WB235 | Cele.WB235_1:4540371 | 1 | 4540371 | 4544820 | 4450 | 169 | 26 |
| AAATCCGCCG | AAATCCGCCGCAGTGCCATTTTTCTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:4544868 | 1 | 4544868 | 4547696 | 2829 | 104 | 27 |
| ACTCTCTGTG | ACTCTCTGTGGCTTCACCGATTATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:4548525 | 1 | 4548525 | 4548705 | 181 | 14 | 12 |
| TTTTTATTTT | TTTTTATTTTTTA | | | | | | |
| Cele.WB235 | Cele.WB235_1:4573284 | 1 | 4573284 | 4573803 | 520 | 13 | 40 |
| CATTCCAGAA | CATTCCAGAAATTTTCTCGATTTTCTAGAAAGTTCTGGAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:4574052 | 1 | 4574052 | 4574607 | 556 | 34 | 15 |
| GGGTCTCACC | GGGTCTCACCACGAC | | | | | | |
| Cele.WB235 | Cele.WB235_1:4958855 | 1 | 4958855 | 4958932 | 78 | 5 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:4959104 | 1 | 4959104 | 4959196 | 93 | 5 | 15 |
| CTCCCCTTTT | CTCCCCTTTTTCGTAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:4961695 | 1 | 4961695 | 4961802 | 108 | 6 | 15 |
| CTCCCCTTTT | CTCCCCTTTTTCGTAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:5144853 | 1 | 5144853 | 5145677 | 825 | 51 | 15 |
| CGTGGTGAGA | CGTGGTGAGACCTTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:5152583 | 1 | 5152583 | 5153888 | 1306 | 45 | 29 |
| AAGGATTTC | AAGGATTTCCTTATGTCAATACATTGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:5176308 | 1 | 5176308 | 5176383 | 76 | 5 | 15 |
| TCCCCTTTTC | TCCCCTTTTTCGTGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:5563061 | 1 | 5563061 | 5563217 | 157 | 13 | 12 |
| GAAATTTTTT | GAAATTTTTTTCC | | | | | | |
| Cele.WB235 | Cele.WB235_1:5621701 | 1 | 5621701 | 5621793 | 93 | 6 | 15 |
| TCCCCTTTTC | TCCCCTTTTTCGTGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:5640355 | 1 | 5640355 | 5640950 | 596 | 5 | 119 |
| GCCACCTTTA | | | | | | | |
| GCCACCTTTAACCCTAATCCAAGCAGAGCAGGCCGTAGGCCTGCTAGGCGGTAGCGACACGCTCAAGCCCAACAGTCCGGGATGAGGGTTCGAGGCCCTCTTACTCTTAGAACTTTAG | | | | | | | |
| Cele.WB235 | Cele.WB235_1:5975024 | 1 | 5975024 | 5975828 | 805 | 18 | 45 |
| TCTGATCCTT | TCTGATCCTTCAGCTCCGAAGGATCAGATGGGTACCTTCTGATGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:5977228 | 1 | 5977228 | 5977451 | 224 | 5 | 45 |
| AAGGATCAGA | AAGGATCAGACCATCAGGAGGTACCCTTACGATCCTTCTTATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:6089071 | 1 | 6089071 | 6089158 | 88 | 5 | 17 |
| AGGTAGTCAA | AGGTAGTCAATGAGCAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:6514283 | 1 | 6514283 | 6515118 | 836 | 13 | 30 |
| TGGTGGAAC | TGGTGGAAC | | | | | | |
| Cele.WB235 | Cele.WB235_1:6647571 | 1 | 6647571 | 6647736 | 166 | 11 | 15 |
| GAGACCCATC | GAGACCCACCGTGGT | | | | | | |

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|--|---|---|----------|----------|-------|-----|-----|
| Cele.WB235 | Cele.WB235_1:6647885 | 1 | 6647885 | 6648325 | 441 | 11 | 40 |
| TTCTGGAATG | TTCTGGAATGTTCAGAACTTTCTAGAAAAATCGAGAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:6771968 | 1 | 6771968 | 6773943 | 1976 | 79 | 25 |
| GTGAAGCCAG | GTGAAGCCAGAGAGTAAAAATATACT | | | | | | |
| Cele.WB235 | Cele.WB235_1:6854524 | 1 | 6854524 | 6854599 | 76 | 5 | 15 |
| AGATCCGGAA | AGATCCGGAAAAACGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:7003581 | 1 | 7003581 | 7003641 | 61 | 4 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:7740676 | 1 | 7740676 | 7740751 | 76 | 5 | 15 |
| TCGTGGTGAG | TCGTGGTGAGACCCA | | | | | | |
| Cele.WB235 | Cele.WB235_1:7740774 | 1 | 7740774 | 7741690 | 917 | 26 | 35 |
| GCGGGAAATT | GCGGGAAATTCAAATTTTAAGGGAAAAAATTTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:7741780 | 1 | 7741780 | 7742262 | 483 | 13 | 40 |
| TTTCTAGAAA | TTTCTAGAAAATTCGGGAAAACCTCTGGAATATTCAGAAC | | | | | | |
| Cele.WB235 | Cele.WB235_1:7780058 | 1 | 7780058 | 7780728 | 671 | 39 | 16 |
| AATTTTTCGG | AATTTTTCAGCAGCAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:7868293 | 1 | 7868293 | 7868548 | 256 | 17 | 15 |
| ACCCATCGTG | ACCCATCGTGGCGAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:7868653 | 1 | 7868653 | 7868828 | 176 | 5 | 35 |
| GGGAAATTTA | GGGAAATTTAAATTTTCTGTGAAAAATATTTTGGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:7868937 | 1 | 7868937 | 7869457 | 521 | 13 | 40 |
| GAATGTTCCA | GAATGTTCCAGAACTTTCTAGAAAAATCGAGAAAATTTCTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:8484982 | 1 | 8484982 | 8485111 | 130 | 4 | 32 |
| AAAATCGAAA | AAAATCGAAAAATTCTCGTTTTTCAATTTTTTA | | | | | | |
| Cele.WB235 | Cele.WB235_1:9636862 | 1 | 9636862 | 9637728 | 867 | 20 | 44 |
| CTGTTTTCTG | CTGTTTTCTGAGCATTGTAGATTTTCGGATTGATGGCCGAAAGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:9819851 | 1 | 9819851 | 9820331 | 481 | 31 | 15 |
| CACGATGGGT | CACGATGGGTCTCAC | | | | | | |
| Cele.WB235 | Cele.WB235_1:9821430 | 1 | 9821430 | 9822959 | 1530 | 23 | 66 |
| AATCAACCTA | AATCAACCTATTCAAGTTGACAATGGTTTTCTTTTATCAAATTTTTTAAATTTTAAAGAAAACACA | | | | | | |
| Cele.WB235 | Cele.WB235_1:9925221 | 1 | 9925221 | 9925359 | 139 | 5 | 37 |
| ATAATTTTTC | ATAATTTTCTTGAGTAATGAGAGACTTTTTCATAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:10130602 | 1 | 10130602 | 10133102 | 2501 | 100 | 25 |
| TATTTACTCT | TATTTACTCTAATTTTCTGCCAATT | | | | | | |
| Cele.WB235 | Cele.WB235_1:10204129 | 1 | 10204129 | 10219199 | 15071 | 148 | 68 |
| ACTGAATAGG | ACTGAATAGGTTGATTTGTGTTTTCTTCTGAAATCTAAGAATTTTGGTAAAAGAAAACCATTGTCA | | | | | | |
| Cele.WB235 | Cele.WB235_1:10266294 | 1 | 10266294 | 10276924 | 10631 | 44 | 231 |
| GCTGAATTCA | | | | | | | |
| GCTGAATTCA | GCTGAATTCACTGGGTAGGATGTGACTTCATGGCTGAGGGGAACATCTTGAACATCATCAGCACGATGTGTAGTGTGAGTGGTCCATCGTATTGATCAGAAATCGGGTAATCAGAATGAGCAGAAGACTTC | | | | | | |
| TTGAACAATCCAGTAATCTTCAATTTCAATGATGGCTCGTCCTTCTTCTCCGATTCTCAATCACAACCTGGGATGACATACTCTGGCAGCTTCTCATA | | | | | | | |
| Cele.WB235 | Cele.WB235_1:10291633 | 1 | 10291633 | 10291724 | 92 | 6 | 14 |
| GCTATACGCT | GCTATACGCTATAC | | | | | | |
| Cele.WB235 | Cele.WB235_1:10404549 | 1 | 10404549 | 10404632 | 84 | 6 | 12 |
| TAGGCTTAGG | TAGGCTTAGTCT | | | | | | |
| Cele.WB235 | Cele.WB235_1:10468958 | 1 | 10468958 | 10469050 | 93 | 6 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:10469225 | 1 | 10469225 | 10469317 | 93 | 6 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGTATC | | | | | | |
| Cele.WB235 | Cele.WB235_1:10650908 | 1 | 10650908 | 10650980 | 73 | 4 | 18 |
| AAAAGTTACA | AAAAGTTACAGTGTCTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:10851626 | 1 | 10851626 | 10855375 | 3750 | 23 | 163 |
| GCATAGTCAA | | | | | | | |

GCATAGTCAAAAATACAAGAATATGCCTATCAAATTATAATAGTTTGTACGGAAGTATTTTTTAAAACTTGATAAAAAATATATAAAAGCTGATTTTTTAAAAAATTCAAAGTATGGGAAAATCATATGGAA
TCATTCTTTTTTATCTCAAAAACTGTTCA

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|-------------|---|---|----------|----------|------|-----|----|
| Cele.WB235 | Cele.WB235_1:10913365 | 1 | 10913365 | 10914502 | 1138 | 5 | 94 |
| TGTAGACAAA | TGTAGACAAATCAATGGGAGAATCATCAATTTCTGAAGGCAGTAATTCTCAAATCTTCTGTTCTCTAAATATTGGGTGCTTTTCGATGTCCTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:10945938 | 1 | 10945938 | 10952999 | 7062 | 238 | 32 |
| GCACCAAATA | GCACCAAATATACCAATTTAGCACCGATAGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:10953026 | 1 | 10953026 | 10953491 | 466 | 4 | 26 |
| TTTTTGAAAA | TTTTTGAAAAATGGCATTGCGGCGGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:10977031 | 1 | 10977031 | 10977503 | 473 | 10 | 35 |
| TTGCCGATTT | TTACCGATTTGCGGAATTTTCAATCCGGCAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:10993314 | 1 | 10993314 | 10993636 | 323 | 8 | 35 |
| GCCGGAATTG | GCCGGAATCGAAATTTTCCGGCAAATCTACAAACT | | | | | | |
| Cele.WB235 | Cele.WB235_1:11032650 | 1 | 11032650 | 11032782 | 133 | 12 | 11 |
| TATGCCTAGC | TATGCCTAGCC | | | | | | |
| Cele.WB235 | Cele.WB235_1:11060982 | 1 | 11060982 | 11061207 | 226 | 15 | 15 |
| CGATGCTCCA | CGATGCTCCACCCGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:11061949 | 1 | 11061949 | 11062380 | 432 | 11 | 34 |
| TTCCGGCAAA | TTCCGGCAAATCGGAAAATTGCCGGATATTAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:11069544 | 1 | 11069544 | 11069616 | 73 | 6 | 12 |
| CGATCTCCAC | CGATCTCCACCT | | | | | | |
| Cele.WB235 | Cele.WB235_1:11084941 | 1 | 11084941 | 11085053 | 113 | 7 | 14 |
| AGCTTGAAGC | AGCTTGAAGCTTGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:11113480 | 1 | 11113480 | 11113648 | 169 | 4 | 42 |
| TGCCGGAAAT | TGCCGGAAATTTCAAACCCGGTAGTTTGGCCATTGCGCGAGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:11144860 | 1 | 11144860 | 11145055 | 196 | 13 | 15 |
| TCGTGGTGAG | TCGTGGTGAGACCCA | | | | | | |
| Cele.WB235 | Cele.WB235_1:11145522 | 1 | 11145522 | 11145582 | 61 | 5 | 12 |
| TATACATATA | TATACATATA | | | | | | |
| Cele.WB235 | Cele.WB235_1:11155001 | 1 | 11155001 | 11155099 | 99 | 7 | 14 |
| AACTACTAAC | AACTACTAACTACT | | | | | | |
| Cele.WB235 | Cele.WB235_1:11186372 | 1 | 11186372 | 11187503 | 1132 | 15 | 35 |
| TTCCGGCAAA | TTCCGGCAAATCGGCAAATTGCCGGGACTGAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:11190690 | 1 | 11190690 | 11191449 | 760 | 4 | 35 |
| TCGGCAAATT | TCGGCAAATTACGGAAAAATGAAAATTTCCGGCAAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:11201002 | 1 | 11201002 | 11201638 | 637 | 9 | 35 |
| AATTGCCGAA | AATTGCCAAATTTCTCGTTTTTGGCAATTTTCAAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:11253589 | 1 | 11253589 | 11254333 | 745 | 60 | 12 |
| CGTTGCGTGT | CGTTGCGATGTCG | | | | | | |
| Cele.WB235 | Cele.WB235_1:11273722 | 1 | 11273722 | 11273834 | 113 | 7 | 16 |
| CTACATGCCT | CTACATGCCTATATGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:11273722 | 1 | 11273722 | 11274842 | 1121 | 68 | 16 |
| CTACATGCCT | CTACATGCCTATATGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:11312599 | 1 | 11312599 | 11313143 | 545 | 18 | 26 |
| ACCTACAGTA | ATCTACAGTACCCCTATTCTAGAGTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:11313617 | 1 | 11313617 | 11315164 | 1548 | 48 | 32 |
| GCAATTTTTTA | GCAATTTTTAGGCTAAAAATCACTAAAAAACT | | | | | | |
| Cele.WB235 | Cele.WB235_1:11342672 | 1 | 11342672 | 11342750 | 79 | 6 | 12 |
| TATATGTATA | TATATGTATATG | | | | | | |
| Cele.WB235 | Cele.WB235_1:11349013 | 1 | 11349013 | 11350796 | 1784 | 47 | 35 |
| GGCAAATCAG | GGCAAATCAGCAAATTGCCGGAATTGAAAATTTCC | | | | | | |
| Cele.WB235 | Cele.WB235_1:11357272 | 1 | 11357272 | 11357373 | 102 | 5 | 20 |
| AATAGATTGT | AATAGATTGTTACACGAAAG | | | | | | |

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|------------|--|---|----------|----------|------|----|----|
| Cele.WB235 | Cele.WB235_1:11383715 | 1 | 11383715 | 11384049 | 335 | 14 | 20 |
| AAAAATCAAT | AAAAATCAATAATTTTCATCG | | | | | | |
| Cele.WB235 | Cele.WB235_1:11384374 | 1 | 11384374 | 11386353 | 1980 | 95 | 20 |
| ATTGATTTTT | ATTGATTTTTTGAGAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:11404108 | 1 | 11404108 | 11404462 | 355 | 10 | 30 |
| CCTTGGGCTC | CCTTGGGCTCCCTGAGCTCCAAATTGTGTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:11420316 | 1 | 11420316 | 11421039 | 724 | 15 | 11 |
| GTACTGTAGG | GTACTGTAGTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:11425096 | 1 | 11425096 | 11425445 | 350 | 9 | 35 |
| ATTCCGGCAA | ATTCCGGCAATTTGCCGATTTTCCAGAAATTTTCA | | | | | | |
| Cele.WB235 | Cele.WB235_1:11432554 | 1 | 11432554 | 11432811 | 258 | 6 | 34 |
| ATGCACCATG | ATGCACCATGCCAAAAATATATCCAAACCCCG | | | | | | |
| Cele.WB235 | Cele.WB235_1:11450427 | 1 | 11450427 | 11450505 | 79 | 6 | 12 |
| AAGCCTAAGC | AAGCCTAAGCCT | | | | | | |
| Cele.WB235 | Cele.WB235_1:11451202 | 1 | 11451202 | 11451316 | 115 | 9 | 12 |
| GCTTAGGCTT | GCTTAGGCTTAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:11455940 | 1 | 11455940 | 11456197 | 258 | 6 | 34 |
| ATGCACCATG | ATGCACCATGCCAAAAATATATCCAAACCCCG | | | | | | |
| Cele.WB235 | Cele.WB235_1:11470915 | 1 | 11470915 | 11470999 | 85 | 7 | 12 |
| GGCTTAGGCT | GGCTTAGGCTTA | | | | | | |
| Cele.WB235 | Cele.WB235_1:11474410 | 1 | 11474410 | 11474625 | 216 | 5 | 43 |
| CGGCAAATCG | CGGCAAATCGGCAAATCGGCAACTTGCCGGAATTGAAAATTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_1:11480157 | 1 | 11480157 | 11480277 | 121 | 8 | 15 |
| TCGTGGTGAG | TCGTGGTGAGACCCA | | | | | | |
| Cele.WB235 | Cele.WB235_1:11480313 | 1 | 11480313 | 11481528 | 1216 | 24 | 35 |
| TGGCGGGAAA | TGGCGGGAAATTCAAATTTTCAGTGAAAAAATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:11484951 | 1 | 11484951 | 11485029 | 79 | 6 | 12 |
| TAGGTCTAGG | TAGGTCTAGGTC | | | | | | |
| Cele.WB235 | Cele.WB235_1:11485772 | 1 | 11485772 | 11485879 | 108 | 5 | 19 |
| TCAAAAATCA | TCAAAAATCAATAATTTCA | | | | | | |
| Cele.WB235 | Cele.WB235_1:11486089 | 1 | 11486089 | 11486222 | 134 | 7 | 19 |
| TTATCGATTT | TTATCGATTTTCCGGAAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:11485735 | 1 | 11485735 | 11486997 | 1263 | 20 | 19 |
| AAAAATCGAT | AAAAATCAATAATTTTCATC | | | | | | |
| Cele.WB235 | Cele.WB235_1:11532642 | 1 | 11532642 | 11533117 | 476 | 17 | 19 |
| TTTCACAAAA | TTTCACAAAAATCGATAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:11531919 | 1 | 11531919 | 11534041 | 2123 | 45 | 19 |
| AAAATCGATA | AAAATCGATAATTTCTCAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:11540263 | 1 | 11540263 | 11540521 | 259 | 16 | 12 |
| AAGCCAAAGC | AAGCCAAAGAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:11655695 | 1 | 11655695 | 11656421 | 727 | 60 | 12 |
| AGGCTCAGGC | AGGGTCAGGCTC | | | | | | |
| Cele.WB235 | Cele.WB235_1:11656920 | 1 | 11656920 | 11657791 | 872 | 54 | 16 |
| GCATGTAGGC | GCATGTAGGCATGTAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:11694858 | 1 | 11694858 | 11694997 | 140 | 13 | 11 |
| TTTGCACAT | TTTTCCACATT | | | | | | |
| Cele.WB235 | Cele.WB235_1:11763187 | 1 | 11763187 | 11763333 | 147 | 6 | 11 |
| AGTACTGTAG | AGTACTGTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:11829562 | 1 | 11829562 | 11829989 | 428 | 5 | 42 |
| TCGGCAAATC | TCGGCAAATCGGCTATTCCTGGTTTTTCAAAATTTGCCGAGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:11840154 | 1 | 11840154 | 11840231 | 78 | 7 | 11 |
| CAAAAAATGT | CAAAAAATGTC | | | | | | |

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|-------------|---|---|----------|----------|-----|----|----|
| Cele.WB235 | Cele.WB235_1:11933362 | 1 | 11933362 | 11933554 | 193 | 15 | 12 |
| TTAGGCTTAG | TTACGCTTAGGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:11984232 | 1 | 11984232 | 11984346 | 115 | 7 | 12 |
| CTAAGCCTAA | CGAAGCCTAAGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:12093567 | 1 | 12093567 | 12094297 | 731 | 59 | 11 |
| CACATTTTTTT | CACATTTTTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:12109993 | 1 | 12109993 | 12110203 | 211 | 7 | 30 |
| GTCATTATCA | GTCATTATCAGCTTCTAGTGTCTTAGAAGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:12119896 | 1 | 12119896 | 12120034 | 139 | 10 | 12 |
| TAAGCCTAAG | TAAGCCTAAGCG | | | | | | |
| Cele.WB235 | Cele.WB235_1:12129305 | 1 | 12129305 | 12129768 | 464 | 41 | 11 |
| TTGCACATTT | TTGCACATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:12175889 | 1 | 12175889 | 12176021 | 133 | 9 | 12 |
| GCCTAAGCCT | GCCTAAGCCTAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:12192426 | 1 | 12192426 | 12192752 | 327 | 4 | 73 |
| AATAAAATAT | AATAAAATATAGAAAATCCTTATGACACACTTAAGCCTAAAGGCCCGAAAAACATACTAGGATGCCCAACTGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:12223508 | 1 | 12223508 | 12223556 | 49 | 4 | 12 |
| GCCTAAGCCT | GCCTAAGCCTAG | | | | | | |
| Cele.WB235 | Cele.WB235_1:12258128 | 1 | 12258128 | 12258286 | 159 | 5 | 34 |
| ATGCACCATG | ATGCACCATGCCAAAAATATATCCAAACTCCG | | | | | | |
| Cele.WB235 | Cele.WB235_1:12277734 | 1 | 12277734 | 12277806 | 73 | 5 | 12 |
| AAGCCTAAGC | AAGCCTAAACCG | | | | | | |
| Cele.WB235 | Cele.WB235_1:12479088 | 1 | 12479088 | 12479300 | 213 | 16 | 12 |
| GAAATTTTTTT | GAAATTTTTTTCC | | | | | | |
| Cele.WB235 | Cele.WB235_1:12479365 | 1 | 12479365 | 12479989 | 625 | 49 | 12 |
| AAAAAATTTTC | AAAAAATTTTCGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:12480947 | 1 | 12480947 | 12481197 | 251 | 5 | 50 |
| ACACATGCTA | ACACATGCTATAACATTGTCTCCTTCCCTAGTGCACGAGAGCGGCCGTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:12562161 | 1 | 12562161 | 12562497 | 337 | 20 | 16 |
| TGATCTGATG | TGATCTGATGATCTGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:12585721 | 1 | 12585721 | 12585826 | 106 | 5 | 21 |
| ACCACCCCTA | ACCACCCCTACAACCTACCACC | | | | | | |
| Cele.WB235 | Cele.WB235_1:12612870 | 1 | 12612870 | 12613263 | 394 | 5 | 32 |
| GCTGATTGGT | GCTGATTGGTTCAAAAGTGGGCGTGGCCAATC | | | | | | |
| Cele.WB235 | Cele.WB235_1:12620508 | 1 | 12620508 | 12620574 | 67 | 5 | 12 |
| TACCTATACC | TACCTATACCTA | | | | | | |
| Cele.WB235 | Cele.WB235_1:12684455 | 1 | 12684455 | 12684521 | 67 | 5 | 11 |
| TTTGGAGCGG | TTTGGAGCGGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:12892561 | 1 | 12892561 | 12892756 | 196 | 5 | 39 |
| TATTTTTTAAT | TATTTTTTAATTAACTACTTAAAAAGTAGGTCATGACC | | | | | | |
| Cele.WB235 | Cele.WB235_1:12893074 | 1 | 12893074 | 12893850 | 777 | 11 | 23 |
| ACTACAAACT | ACTACAAACTACAACTATGAAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:12899142 | 1 | 12899142 | 12899606 | 465 | 31 | 15 |
| AAAAGGGGAT | AAAAGGGGATCTGCA | | | | | | |
| Cele.WB235 | Cele.WB235_1:12910137 | 1 | 12910137 | 12910261 | 125 | 6 | 21 |
| AATCCAATAT | AATCAAATATGGTTGAAATCT | | | | | | |
| Cele.WB235 | Cele.WB235_1:12955954 | 1 | 12955954 | 12956201 | 248 | 13 | 19 |
| CAAGGCACTA | CAAGGTACTAGAAATGCGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:12977769 | 1 | 12977769 | 12978231 | 463 | 10 | 35 |
| GCCGGAAATT | GCCGGAAATTTTCAATTCTGGCAGTTTACCAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:13014176 | 1 | 13014176 | 13014829 | 654 | 16 | 35 |
| ATTGCCGGAA | ATTGCCGGAAATTGAAAAATGCAGGCAAATCGGCAT | | | | | | |

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|------------|---|---|----------|----------|------|-----|----|
| Cele.WB235 | Cele.WB235_1:13019817 | 1 | 13019817 | 13020208 | 392 | 8 | 14 |
| AGTTTGTAGT | AGTCTGTAGTTTGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:13085679 | 1 | 13085679 | 13085769 | 91 | 4 | 22 |
| TCGAGAAAAA | TCGAGAAAAAATCTGAAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:13093190 | 1 | 13093190 | 13093270 | 81 | 5 | 16 |
| AATACGGGAA | AATACGGGAATACGGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:13102088 | 1 | 13102088 | 13102201 | 114 | 5 | 22 |
| TTTTTCTCG | TTTTTCTCGAATTTTTTCAGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:13154184 | 1 | 13154184 | 13155089 | 906 | 19 | 39 |
| TTAAAAAGTA | TTAAAAAGTAGGTCATGACCTAATTTTAATATGACCTAC | | | | | | |
| Cele.WB235 | Cele.WB235_1:13230567 | 1 | 13230567 | 13230940 | 374 | 12 | 11 |
| GTACTGTAGG | GTACTGTAGGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:13231021 | 1 | 13231021 | 13231669 | 649 | 15 | 40 |
| GAAAAATCTG | GAAAAATCTGAAATGTTCCAGAACTTTCTAGAAAAATCGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:13276960 | 1 | 13276960 | 13277319 | 360 | 18 | 20 |
| AAAATAGATT | AAAATAGATTGTTACACGAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:13277345 | 1 | 13277345 | 13277527 | 183 | 7 | 26 |
| CTCTGGCAGT | CTCTGGCAGTTCATAAAATAAGTGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:13404330 | 1 | 13404330 | 13408464 | 4135 | 159 | 26 |
| TTTtaggtga | TTTtaggtgaatggTTAGAGTCATAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:13453071 | 1 | 13453071 | 13453246 | 176 | 5 | 35 |
| TGAAAAATTC | TGAAAAATTCGGCAAATCGGCAAATTGTCGGAAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:13499215 | 1 | 13499215 | 13500226 | 1012 | 11 | 14 |
| TAGTTTGTAG | TAGTTTGTAGTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:13500544 | 1 | 13500544 | 13500919 | 376 | 11 | 14 |
| TACAAACTAC | TATAAACTACAAAC | | | | | | |
| Cele.WB235 | Cele.WB235_1:13600712 | 1 | 13600712 | 13601694 | 983 | 52 | 14 |
| TGTAGTATGT | TGTAGTATGTAGTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:13610087 | 1 | 13610087 | 13613799 | 3713 | 116 | 32 |
| TGAATTCCCG | TGAATTCCCGCCAAAATTTTTCACAGAAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:13613895 | 1 | 13613895 | 13615295 | 1401 | 35 | 40 |
| GAATTTTCTC | GAATTTTCTCGAATTTTCCAGAAGGTTCTGGAACATTCCA | | | | | | |
| Cele.WB235 | Cele.WB235_1:13689387 | 1 | 13689387 | 13689549 | 163 | 13 | 12 |
| TATACCTATA | TATACCTATACC | | | | | | |
| Cele.WB235 | Cele.WB235_1:13689822 | 1 | 13689822 | 13689960 | 139 | 11 | 12 |
| ATAGGTATAG | ATAGGTATAGGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:13768184 | 1 | 13768184 | 13768352 | 169 | 7 | 21 |
| CAAAATTCGT | CAAAATTCGTCCGAAAATGCT | | | | | | |
| Cele.WB235 | Cele.WB235_1:13800189 | 1 | 13800189 | 13800502 | 314 | 9 | 35 |
| AATTCGGGCA | AATTCGGGCAATTTGCCAATTTACCGGACAATTTA | | | | | | |
| Cele.WB235 | Cele.WB235_1:13883897 | 1 | 13883897 | 13885190 | 1294 | 19 | 68 |
| TTGGTTGAGG | TTGGTTGAGGCTAGAAAATGTTGTAGTTTGTAGTGTGTTAGCCTCAACCAAAATTAATTTTTTTTTTAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:13925940 | 1 | 13925940 | 13926100 | 161 | 8 | 20 |
| AAAAAATAGA | AAAAAATAGATTGACATACG | | | | | | |
| Cele.WB235 | Cele.WB235_1:13927845 | 1 | 13927845 | 13927905 | 61 | 5 | 12 |
| GCCTAAGCCT | GCCTAAGCCTGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:13929375 | 1 | 13929375 | 13929595 | 221 | 5 | 63 |
| TTTTTGACTA | TTTTTGACTACGAGTGTCTTTTTCGCTACTGAGCGAAAAAATAGCTACATTTCGCACTTTTGTC | | | | | | |
| Cele.WB235 | Cele.WB235_1:13935628 | 1 | 13935628 | 13936488 | 861 | 15 | 64 |
| Gtagtcaaaa | GtagtcaaaaAGTCAAAAAGTGCGAATGTAGCTATTTTTTCAGTCAGTAGCGAAAAAGACATTCA | | | | | | |
| Cele.WB235 | Cele.WB235_1:13960468 | 1 | 13960468 | 13960552 | 85 | 4 | 21 |
| ATATTTTGTG | ATATTTTGTGACATTTTTATT | | | | | | |

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|--|---|---|----------|----------|------|----|-----|
| Cele.WB235 | Cele.WB235_1:13968489 | 1 | 13968489 | 13968559 | 71 | 6 | 10 |
| GATTTTCATA | GATTTTCATA | | | | | | |
| Cele.WB235 | Cele.WB235_1:14002210 | 1 | 14002210 | 14002386 | 177 | 11 | 16 |
| ATCTAAGGAT | ATCTAAGGATCTAAGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:14005076 | 1 | 14005076 | 14005524 | 449 | 13 | 16 |
| AGATCCTTAG | AGATCCTTAGATCCTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:14006294 | 1 | 14006294 | 14006390 | 97 | 6 | 16 |
| AGGATCTAAG | AGGATCTAAGGATCTA | | | | | | |
| Cele.WB235 | Cele.WB235_1:14024312 | 1 | 14024312 | 14025229 | 918 | 5 | 179 |
| CTACCCAAAT | | | | | | | |
| CTACCCAAATTTTGGAAATTTGGAAATTTTCAAAAATTCTCAAATTTTAAAAATCCCATAAATTCAGCCAATTTTGGAGATTTTCAGATATTTTAAATTGAAAATTCGTGTTGTCTTATCCATTAAACTATA | | | | | | | |
| TCGCTGCATCTACATTTTTCACAGTACCCCATGACTTTTCCCGATT | | | | | | | |
| Cele.WB235 | Cele.WB235_1:14033367 | 1 | 14033367 | 14034207 | 841 | 24 | 40 |
| TTCTGGAAAA | TTCTGGAAAAGTCGGTAAATTTTGGAGTGTTCCCGAACT | | | | | | |
| Cele.WB235 | Cele.WB235_1:14101896 | 1 | 14101896 | 14102785 | 890 | 4 | 62 |
| GTAGTTTGTA | GTAGTTTGTAGTGTGAGCCTCAACCAAACTAGCCAAAGCTTGAGTGAGGCTATGGTGATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:14128159 | 1 | 14128159 | 14128469 | 311 | 16 | 19 |
| AACAATCTAT | AACAATCTATTTTTCGTGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:14137893 | 1 | 14137893 | 14138026 | 134 | 7 | 19 |
| CCCTGATACC | CCCTGATACCCCGGTCCC | | | | | | |
| Cele.WB235 | Cele.WB235_1:14148103 | 1 | 14148103 | 14148989 | 887 | 5 | 177 |
| CTAACAAAAT | | | | | | | |
| CTAACAAAATAATTAGCGTAAATTTCTACATTTTACTAGTTAACAATATTTTGATAGCATCAGTGGTTTTTGAGATACAGAAGTTATAAGATGTACGTCCAAAAATGATTGTGAGCTGCTCTTATCAAAAA | | | | | | | |
| TTACCATAACTTTTTACTCACTAACGGTATCAAAAATGTTTTAA | | | | | | | |
| Cele.WB235 | Cele.WB235_1:14257569 | 1 | 14257569 | 14258742 | 1174 | 31 | 34 |
| AAATTTGAAT | AAATTTGAATTTCCGACCAAAAAGTTTCTCAAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:14267336 | 1 | 14267336 | 14267775 | 440 | 17 | 22 |
| GCACGGCCTG | GCATGGCCTGACGGTCTTGAGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:14290714 | 1 | 14290714 | 14290861 | 148 | 8 | 15 |
| GGGGGCAACA | GGGGGCAACAAATTA | | | | | | |
| Cele.WB235 | Cele.WB235_1:14292866 | 1 | 14292866 | 14293013 | 148 | 8 | 15 |
| TGTTGCCCCC | TGTTGACCCCTATTA | | | | | | |
| Cele.WB235 | Cele.WB235_1:14321889 | 1 | 14321889 | 14321969 | 81 | 4 | 20 |
| ATATCAAAAA | ATACCAAAAAATAGATTGGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:14324192 | 1 | 14324192 | 14324420 | 229 | 4 | 14 |
| TGTAGTTTGT | TGTAGTTTGTAGTG | | | | | | |
| Cele.WB235 | Cele.WB235_1:14329713 | 1 | 14329713 | 14330118 | 406 | 4 | 101 |
| GCATTTGCAT | GCATTTGCATATAGAGATCAGATAAAAGTTAGAATTTTCCAGCCGTTGCAAGTGCCTCTATTGAGAACATTTTGAAAATTGAATGTTTCAAATTAGAGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:14332472 | 1 | 14332472 | 14332641 | 170 | 5 | 23 |
| GCACATAAG | GCATCATAAGGACTCTAGTTGAT | | | | | | |
| Cele.WB235 | Cele.WB235_1:14338207 | 1 | 14338207 | 14338743 | 537 | 26 | 18 |
| TTGTAGATCA | TTGTAGATCAACGGGGTC | | | | | | |
| Cele.WB235 | Cele.WB235_1:14402777 | 1 | 14402777 | 14402900 | 124 | 4 | 11 |
| GTACTGTAGG | GTACTGTAGGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:14403308 | 1 | 14403308 | 14403517 | 210 | 6 | 35 |
| AATTTAAATT | AATTTAAATTTTCTGCGAAAAATGTTTTCAGCGGGA | | | | | | |
| Cele.WB235 | Cele.WB235_1:14430493 | 1 | 14430493 | 14430609 | 117 | 10 | 12 |
| ATATGTATAT | ATATGTATTTGT | | | | | | |
| Cele.WB235 | Cele.WB235_1:14443057 | 1 | 14443057 | 14443637 | 581 | 8 | 73 |
| TGTCGGCCGC | TGTCGGCCGCTACCAAATAAGCACCTTTTAGCACTACGTTGCGCACACACACCAAACCTGCGGAACCCCTAACA | | | | | | |
| Cele.WB235 | Cele.WB235_1:14449256 | 1 | 14449256 | 14449536 | 281 | 8 | 35 |
| AAAATTTCCG | AAAATTTCCGGCAAATCGGCAATTTACCGAAAGTG | | | | | | |

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|-------------|---|---|----------|----------|------|----|----|
| Cele.WB235 | Cele.WB235_1:14452267 | 1 | 14452267 | 14454642 | 2376 | 68 | 35 |
| GAAATTTTC | GAAATTTTCATTTTCGGCGAAGTGCCGATTTGCCG | | | | | | |
| Cele.WB235 | Cele.WB235_1:14477083 | 1 | 14477083 | 14477203 | 121 | 6 | 20 |
| GTGAAATTTT | GTGAAATTTTGAAGTTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:14481352 | 1 | 14481352 | 14481947 | 596 | 17 | 35 |
| CGGCAAATTG | CGGCAAATTGCCGGAATCGAAAATTTCCGGCAAAC | | | | | | |
| Cele.WB235 | Cele.WB235_1:14554105 | 1 | 14554105 | 14554484 | 380 | 9 | 43 |
| TTTGCCGGTT | TTTGCCGGTTTGCCGATTTGCCGAAATTTTCATTTCCGGCAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:14619236 | 1 | 14619236 | 14619481 | 246 | 6 | 35 |
| CAAATCGGCA | CAAATCGGCAAATTTTCGTTGTTGAAAAATTCGG | | | | | | |
| Cele.WB235 | Cele.WB235_1:14668547 | 1 | 14668547 | 14668607 | 61 | 4 | 15 |
| CCACGATGGG | CCACGATGGGTCTCG | | | | | | |
| Cele.WB235 | Cele.WB235_1:14668659 | 1 | 14668659 | 14668849 | 191 | 5 | 40 |
| CCAGAAGGTT | CCAGAAGGTTCTAGAACAATCCAGAATTTTTTCGAATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_1:14686490 | 1 | 14686490 | 14687331 | 842 | 22 | 40 |
| TCTAGAAAGT | TCTAGAAAGTTCTGGAACATTCCAGAATTTTTCGAAATT | | | | | | |
| Cele.WB235 | Cele.WB235_1:14764447 | 1 | 14764447 | 14764676 | 230 | 5 | 34 |
| GAAATTTCAA | GAAACTTCAACTCCTGCAAATTGCCGATTTGCCG | | | | | | |
| Cele.WB235 | Cele.WB235_1:14772871 | 1 | 14772871 | 14773518 | 648 | 19 | 34 |
| CGGAAATTTTC | CGGTAATTTCAATTCGGCAAGTTGCCGATTTCC | | | | | | |
| Cele.WB235 | Cele.WB235_1:14811659 | 1 | 14811659 | 14812009 | 351 | 10 | 35 |
| AATTCCGGCA | AATTACGGCACTTTGTGCGATTTTCCGAAATTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_1:14822628 | 1 | 14822628 | 14822877 | 250 | 7 | 35 |
| CGGTTTTGGA | CGGTTTGGGAAATTTTCGGTAATTTTGACAATTGC | | | | | | |
| Cele.WB235 | Cele.WB235_1:14843491 | 1 | 14843491 | 14843700 | 210 | 6 | 35 |
| TTTCAATTCC | TTTCAATTCCGGCAATTCGCCGATTTACCAAAAAAC | | | | | | |
| Cele.WB235 | Cele.WB235_1:15025277 | 1 | 15025277 | 15025549 | 273 | 10 | 21 |
| AACTTTTTGG | ACCTTTTTTGGCAGATTTTCAA | | | | | | |
| Cele.WB235 | Cele.WB235_1:15072265 | 1 | 15072265 | 15072421 | 157 | 13 | 12 |
| TTAGGCTTAG | TTAGGCTTAGGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:0 | 2 | 0 | 161 | 162 | 13 | 12 |
| CCTAAGCCTA | CCTAAGCCTAAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:144001 | 2 | 144001 | 144084 | 84 | 6 | 12 |
| ATTTCTTGCA | ATTTCTTGCAAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:233654 | 2 | 233654 | 235183 | 1530 | 40 | 35 |
| TTTCCGGCAA | TTTCCGGCAAATCGGCCACTTGCCGGATTTGAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:368393 | 2 | 368393 | 368601 | 209 | 10 | 18 |
| TAAGCCTAAG | TAAGCCTATGTCTAAGAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:451705 | 2 | 451705 | 452550 | 846 | 32 | 15 |
| TCTCACCACG | TCTCGCCACGAAGGG | | | | | | |
| Cele.WB235 | Cele.WB235_2:463793 | 2 | 463793 | 464368 | 576 | 9 | 20 |
| CAATTTTTTGA | CAATTTTTTGAAGTTAAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:573638 | 2 | 573638 | 573888 | 251 | 20 | 12 |
| TAGGCTTAGG | TAGGCTTAGGCT | | | | | | |
| Cele.WB235 | Cele.WB235_2:586310 | 2 | 586310 | 587078 | 769 | 12 | 64 |
| AAATTTTGTG | AAATTTTGTAGTTTGTAGTCTAGCAGACCCATATGAATACCAGCAAGTTGGGTCTGCCAAATC | | | | | | |
| Cele.WB235 | Cele.WB235_2:632493 | 2 | 632493 | 632813 | 321 | 8 | 40 |
| TTTCTAGAAA | TTTCTAGAAAGTTCTGGAACATTGAGAATTTTCTCGATT | | | | | | |
| Cele.WB235 | Cele.WB235_2:632106 | 2 | 632106 | 632999 | 894 | 4 | 35 |
| GAAAATTTTAA | GAAAATTTTAAATTTCCCTCCAAAATTTTCTCTCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:633057 | 2 | 633057 | 633477 | 421 | 27 | 15 |
| GGGTCTCACC | GGGTCTCACCACGAT | | | | | | |

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|--|--|---|---------|---------|------|-----|-----|
| Cele.WB235 | Cele.WB235_2:633567 | 2 | 633567 | 633717 | 151 | 4 | 40 |
| CAGAAGGTTTC | CAGAAGGTTCTAGAACAAATCCAGAATTTTTTCGAATTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_2:633813 | 2 | 633813 | 633947 | 135 | 4 | 11 |
| GTACTCCTAC | GTACTCCTACA | | | | | | |
| Cele.WB235 | Cele.WB235_2:642340 | 2 | 642340 | 642984 | 645 | 25 | 23 |
| GGCCACCAAT | GGCCACCAATTTCTTAAAAATTC | | | | | | |
| Cele.WB235 | Cele.WB235_2:645177 | 2 | 645177 | 645231 | 55 | 4 | 12 |
| GGCTCAGGCT | GGCTCAGGCTCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:674091 | 2 | 674091 | 674259 | 169 | 9 | 16 |
| CCTACGTGCC | CCTACGTGCCTTCGTG | | | | | | |
| Cele.WB235 | Cele.WB235_2:690749 | 2 | 690749 | 690809 | 61 | 4 | 15 |
| GTAGATCTTG | GTAGATCTTGTTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_2:694364 | 2 | 694364 | 699056 | 4693 | 287 | 15 |
| GAGACCCATC | GAGACCCATCGTGGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:694391 | 2 | 694391 | 699449 | 5059 | 247 | 15 |
| GGTGAGACCC | GGTGAGACCCATCGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:851256 | 2 | 851256 | 851616 | 361 | 5 | 31 |
| TGTCTAGCGA | TGTGAGCGAGACCTCAGAAGAGAGCTGAGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:857683 | 2 | 857683 | 857758 | 76 | 5 | 15 |
| ATGGGTCTCG | ATGGGTCTCGCCACG | | | | | | |
| Cele.WB235 | Cele.WB235_2:863584 | 2 | 863584 | 866193 | 2610 | 35 | 72 |
| TCCATCCAGC | TCCATCCAGCTGTGGTTGGTCTCTGGGTGAATCCTCGAGAAGTATCACGAGTAGTACCATTGGCTCCGTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_2:875486 | 2 | 875486 | 875668 | 183 | 12 | 14 |
| TAGGATCTAG | TAGGATCTAGAGTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:878150 | 2 | 878150 | 878348 | 199 | 15 | 12 |
| ACCTAGACCT | ACCTAGACCTAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:882370 | 2 | 882370 | 882522 | 153 | 5 | 11 |
| TGTAGGGGTA | TGTAGGGGTAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:884525 | 2 | 884525 | 885363 | 839 | 4 | 184 |
| GTTCAAAAGA | | | | | | | |
| GTTCAAAAGATACAAAATTTATCTACACATCTACAAGTTAACTTGCAACTTAGTTAACCAAATTCAAAGTTATGAGCCGGGGAACATAATAACCAACGTTTCACACTAAAAAAGCCCAAAAAAATTCGAA | | | | | | | |
| AATCATTTTTATCTCATGACGCGGACAAGCTACAAATGTCTAGTTAGGCTT | | | | | | | |
| Cele.WB235 | Cele.WB235_2:887413 | 2 | 887413 | 887570 | 158 | 8 | 20 |
| CAATCTATTT | CAATCTATTTTCTGGTATGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:891126 | 2 | 891126 | 892012 | 887 | 12 | 59 |
| CAAATTTTTTT | CAAATTTTTTTTAACTGAGAATTATGGAAAATATGGATTTTTTAAATGTGCACTGGTTTTT | | | | | | |
| Cele.WB235 | Cele.WB235_2:1033777 | 2 | 1033777 | 1034280 | 504 | 17 | 11 |
| GTACTGTAGG | GTACTGTAGTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:1034465 | 2 | 1034465 | 1036445 | 1981 | 125 | 15 |
| TCGTGGTGAG | TCGTGGTGAGATCCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:1037817 | 2 | 1037817 | 1039287 | 1471 | 95 | 15 |
| TCGTGGTGAG | TCGTGGTGAGTCCCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:1089504 | 2 | 1089504 | 1089883 | 380 | 5 | 26 |
| GTCGGCTGCT | GTCGGCTGCTCACAAACCCTCGAGGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:1134516 | 2 | 1134516 | 1134593 | 78 | 5 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_2:1134783 | 2 | 1134783 | 1134875 | 93 | 6 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGTATC | | | | | | |
| Cele.WB235 | Cele.WB235_2:1178522 | 2 | 1178522 | 1178806 | 285 | 8 | 26 |
| TACTGTAGTT | TACTGTAGTTTGACCTTCTAAACGAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:1204743 | 2 | 1204743 | 1204963 | 221 | 4 | 55 |
| GGGATTATTG | GGGATTATTGAGTTTCTTTTCTAGAATTTTTTGAAAATTTTGGACAGTTTTTC | | | | | | |

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|----------------|--|---|---------|---------|------|----|-----|
| Cele.WB235 | Cele.WB235_2:1224948 | 2 | 1224948 | 1225028 | 81 | 5 | 12 |
| TTAGGCTTAG | TTAGGCTTAGGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:1250454 | 2 | 1250454 | 1251360 | 907 | 73 | 12 |
| CTATGCCTAT | CTATGCCTATAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:1252963 | 2 | 1252963 | 1253498 | 536 | 44 | 12 |
| CTATGCCTAT | CTATGCCTATGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:1308143 | 2 | 1308143 | 1308573 | 431 | 7 | 63 |
| GGTCTGCTAA | GGTCTGCTAAATCGAAACTTGTAGTTTGTAGCCTAGCAGACCCAATTTCTTCAAACTACTTGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:1319234 | 2 | 1319234 | 1319605 | 372 | 5 | 73 |
| AGTTTGTAGT | ACTTTGTAGTTTGTAGTCTAGCAGACCAAAATTTATTA AAACTGCAGAAAATTGATGGGTCTGCTAATTAAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:1404044 | 2 | 1404044 | 1405522 | 1479 | 12 | 63 |
| TAGTTTGTAG | TAGTTTGTAGTCTAGCAGACCATATTTCTTCAAAACCCCATAGGTCTGCTAAATCGAACTTT | | | | | | |
| Cele.WB235 | Cele.WB235_2:1408410 | 2 | 1408410 | 1408750 | 341 | 5 | 59 |
| CTACAAACTA | CTACAAACTACAAAAGCCTATTTAGCAGACCCACGCCAACTTCTGATGGGTCTGCTAGA | | | | | | |
| Cele.WB235 | Cele.WB235_2:1414614 | 2 | 1414614 | 1415742 | 1129 | 9 | 63 |
| TTGGTCTGCT | TTGGTCTGCTAGACTACAAACTACAACTTTTGATTAGCAGACCCATGGGGTTTTGAAGAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:1421457 | 2 | 1421457 | 1422023 | 567 | 41 | 12 |
| CCTATGCCTA | CCTATGCCTATG | | | | | | |
| Cele.WB235 | Cele.WB235_2:1455578 | 2 | 1455578 | 1455634 | 57 | 4 | 14 |
| TACGCTATAC | TACGCTGTACGCTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:1467853 | 2 | 1467853 | 1467943 | 91 | 5 | 18 |
| GGAGGTCCAG | GGAGGTCCAGGAACCCCT | | | | | | |
| Cele.WB235 | Cele.WB235_2:1487465 | 2 | 1487465 | 1487813 | 349 | 19 | 15 |
| GGGGCAACA | GGGGACAACAAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:1496871 | 2 | 1496871 | 1497776 | 906 | 6 | 150 |
| TTGCAACATG | | | | | | | |
| TTGCAACATGCGGT | CGGCGGAAATTCAAATTTTGTAGTCAAAAACAGGTTTTTCGACCAATTTTTCATATTTTCTAGTGAAATTATGCTAGAAAAATCAATTTTCTACTCAAAATCTTCAGTTTTCGACATT | | | | | | |
| TTCTCATTTGGAG | CGCAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:1564655 | 2 | 1564655 | 1565350 | 696 | 7 | 96 |
| GGCCTGCGGC | GGCCTGCGGCCCTCAAACCTGGTTATTAGGCTTGAGTGAATAACATATCTGCTTAGAATAGGATCAAAGCCAGCCCATAGTTACCAAGAGTGTTTCG | | | | | | |
| Cele.WB235 | Cele.WB235_2:1578528 | 2 | 1578528 | 1579311 | 784 | 24 | 23 |
| CGCTGTAAGA | CGCTGTAAGACCATTGTGCTAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:1596937 | 2 | 1596937 | 1597005 | 69 | 4 | 17 |
| TCATTCCGTG | TCATTCCGTGATTATTT | | | | | | |
| Cele.WB235 | Cele.WB235_2:1605126 | 2 | 1605126 | 1605357 | 232 | 13 | 14 |
| GATCCTAGAT | GATCCTAGATCCTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:1630503 | 2 | 1630503 | 1630898 | 396 | 5 | 42 |
| TTGCCGGTTG | TTGCCGGTTGCCGAAATTTTGGAAATCAGCAACTTCGGCAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:1635206 | 2 | 1635206 | 1635601 | 396 | 5 | 42 |
| CAACCGGCAA | CAACCGGCAATTGCCGAAGTTGCCGAACCCAAACATTTTCGG | | | | | | |
| Cele.WB235 | Cele.WB235_2:1659657 | 2 | 1659657 | 1659775 | 119 | 7 | 17 |
| GATGCCCCCT | GATGCCCCCTCTGAACG | | | | | | |
| Cele.WB235 | Cele.WB235_2:1793298 | 2 | 1793298 | 1793504 | 207 | 6 | 34 |
| ATTTGAATTT | ATTTGAATTTCCCGCAAATTTTTCCTACTGAAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:1796656 | 2 | 1796656 | 1797032 | 377 | 11 | 34 |
| CGGGAAATTC | CGGGAAATTTCAAATTTTCAGTGAAAAAATTTTGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:1858665 | 2 | 1858665 | 1858980 | 316 | 5 | 65 |
| TATCGAGAGA | TATCGAGAGAATTTCCAATGTTTCCAACAAAATCGATTTCCAGTTCCAATAAGACTCTCAGTAAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:1892810 | 2 | 1892810 | 1893486 | 677 | 26 | 26 |
| ATTTACGGAG | ATTTACGGAGGTTTCGATCCTGTGTCTG | | | | | | |
| Cele.WB235 | Cele.WB235_2:1962052 | 2 | 1962052 | 1963013 | 962 | 31 | 31 |
| AGAGCTGAGT | AGAGCTGAGTTGTCTAGCGAGATAGCAGAGA | | | | | | |

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|--|--|---|---------|---------|------|----|-----|
| Cele.WB235 | Cele.WB235_2:1968841 | 2 | 1968841 | 1969602 | 762 | 23 | 32 |
| AATTCCCGCC | AATTCCCGCCAAAAAATTGTAAAGAAAATTTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:1970474 | 2 | 1970474 | 1970784 | 311 | 10 | 31 |
| AGAGCTGAGT | AGAGATGAGTTGTCGAGTGAGACCTCAGAAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:1976612 | 2 | 1976612 | 1976897 | 286 | 8 | 32 |
| AATTCCCGCC | AATTCCCGCCAAAAATTTTAAAGAAAATTTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:1977769 | 2 | 1977769 | 1979195 | 1427 | 46 | 31 |
| AGAGCTGAGT | AGAGATGAGTTGTCGAGCGAGACCTCAGAAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:1985022 | 2 | 1985022 | 1985847 | 826 | 25 | 32 |
| AATTCCCGCC | AATTCCCGCCAAAAATTGTAAAGAAAATTTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:2000885 | 2 | 2000885 | 2001197 | 313 | 26 | 12 |
| ATGTATATGT | ATGTATATGTAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:2002012 | 2 | 2002012 | 2002087 | 76 | 5 | 15 |
| TCGTGGCGAG | TCGTGCGGAGACCTT | | | | | | |
| Cele.WB235 | Cele.WB235_2:2002110 | 2 | 2002110 | 2002460 | 351 | 10 | 32 |
| GGCGGGAATT | GGCGGGAATTTAAATTTTCTTGAAATTTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_2:2008283 | 2 | 2008283 | 2009461 | 1179 | 38 | 31 |
| GACAACTCAG | GACAACTCAGCTCTCTTCTGAGGTCTCACTC | | | | | | |
| Cele.WB235 | Cele.WB235_2:2050346 | 2 | 2050346 | 2051160 | 815 | 5 | 162 |
| AGTTTTATGA | | | | | | | |
| AGTTTTATGAAATAAAAAAGAATGACTCTATATGATTTTCCCATACTTTTGAAATTTTGAAAAATCAGCTTTTATATATTTTATCCATTTTAAAAAATACTTCCGTACAACTATTATACTTTGTTTAGC | | | | | | | |
| ATTTTCTGGTATTTTGGACTATGCTGAAG | | | | | | | |
| Cele.WB235 | Cele.WB235_2:2110299 | 2 | 2110299 | 2110412 | 114 | 5 | 22 |
| TGGTCAGTGC | TGGTCAGTGCAAACAATTTTAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:2151844 | 2 | 2151844 | 2151904 | 61 | 4 | 11 |
| ACCGCAACGC | ACCGCAACGCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:2157814 | 2 | 2157814 | 2157944 | 131 | 5 | 26 |
| TCAAGGCGAA | TCAAGGCGAAACGGGAGGTGAATCGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:2171107 | 2 | 2171107 | 2172182 | 1076 | 24 | 43 |
| CGAGTTTGGC | CGAGTTTGGCCTACAGCAAATTTGGCAAATCGGCAAATTTGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:2273842 | 2 | 2273842 | 2274055 | 214 | 8 | 21 |
| TGTGCCCTGG | TGTGCCCTGGAAAGCTGGTGG | | | | | | |
| Cele.WB235 | Cele.WB235_2:2279378 | 2 | 2279378 | 2279438 | 61 | 4 | 10 |
| CAGCAGAGTG | CAGCAGAGTG | | | | | | |
| Cele.WB235 | Cele.WB235_2:2348715 | 2 | 2348715 | 2349106 | 392 | 13 | 11 |
| CTACAGTACC | CTACAGTACTC | | | | | | |
| Cele.WB235 | Cele.WB235_2:2361743 | 2 | 2361743 | 2363537 | 1795 | 9 | 163 |
| TGAATTTTTG | | | | | | | |
| TGAATTTTGAATATATCAGCTTTTGGTTAAATCTGCATTTTTTAAAAATAAACTTCCGTACGAGCTAGCACCTTTTTTTAAGTATTTTCTGGTACATTTGACTATGCTGAACAGTTTTATAAAAATAAAAAA | | | | | | | |
| GAATGACTTCATATAATTTTGAGGTACTTT | | | | | | | |
| Cele.WB235 | Cele.WB235_2:2386288 | 2 | 2386288 | 2386363 | 76 | 5 | 15 |
| TCGTGGCGAG | TCGTGCGGAGACCTT | | | | | | |
| Cele.WB235 | Cele.WB235_2:2529567 | 2 | 2529567 | 2530441 | 875 | 24 | 35 |
| CCGGAAATTT | CCGGAAATTTTCATTTTCGGCAATTTGCCGATTTG | | | | | | |
| Cele.WB235 | Cele.WB235_2:2550207 | 2 | 2550207 | 2550279 | 73 | 6 | 12 |
| TTAGGCTTAG | TTAGGCTTAGGA | | | | | | |
| Cele.WB235 | Cele.WB235_2:2577037 | 2 | 2577037 | 2578087 | 1051 | 24 | 31 |
| CTGAAATTCC | CTGAAATTTCCAATTTTCCAGTGTAATAATGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:2593754 | 2 | 2593754 | 2594002 | 249 | 8 | 31 |
| AGAGCTGAGT | AGAGCTGAGTTGTCTAGCGAGATAGCAGAGA | | | | | | |
| Cele.WB235 | Cele.WB235_2:2599830 | 2 | 2599830 | 2600053 | 224 | 7 | 32 |
| AATTCCCGCC | AATTCCCGCCAAAAATTTTCACAGAAAATTTG | | | | | | |

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|--|--|---|---------|---------|------|-----|-----|
| Cele.WB235 | Cele.WB235_2:2599867 | 2 | 2599867 | 2600422 | 556 | 7 | 32 |
| CCGCCAAAAA | CCGCCAAAAAATTTTAAAGAAAATTTAAATTC | | | | | | |
| Cele.WB235 | Cele.WB235_2:2623068 | 2 | 2623068 | 2623182 | 115 | 6 | 19 |
| AAAATCGATA | AAAATCGATAATTTTGAGA | | | | | | |
| Cele.WB235 | Cele.WB235_2:2629919 | 2 | 2629919 | 2630440 | 522 | 10 | 14 |
| CTACAAACTA | CTACAACCTATAAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:2632149 | 2 | 2632149 | 2632578 | 430 | 33 | 13 |
| AGCCTAAGCT | AGCCTAAGCTCTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:2633519 | 2 | 2633519 | 2633585 | 67 | 5 | 12 |
| CCTAAGCCTA | CTTAAGCCTATG | | | | | | |
| Cele.WB235 | Cele.WB235_2:2712830 | 2 | 2712830 | 2713528 | 699 | 7 | 95 |
| TTCGGGCCTG | TTCGGGCCTGCGGCCCTCAAACCTGGTTTGTAGGCTTGAGCGAATAACAATCTGCTTGGAAATAGGATTAAAGTTGGCCCACAGTTTCCAAGAGTG | | | | | | |
| Cele.WB235 | Cele.WB235_2:2731022 | 2 | 2731022 | 2731082 | 61 | 4 | 12 |
| GCCTAAGCCT | GCCTAAGCCTAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:2733211 | 2 | 2733211 | 2733873 | 663 | 24 | 22 |
| ACTACAGTAA | ACTACAGTAATTCTACGTCGCT | | | | | | |
| Cele.WB235 | Cele.WB235_2:2761987 | 2 | 2761987 | 2762171 | 185 | 11 | 16 |
| CACGTAGGCA | CACGTAGGCAAGTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_2:2811262 | 2 | 2811262 | 2812302 | 1041 | 6 | 144 |
| TGGCCTAGAA | | | | | | | |
| TGGCCTAGAAATCCAAGTTTGCAAAAGTTAGTCCACCAACTTCAAATGCCTATAACTTTGCGGAAAATCAAGATTTTTTCAGTGATTTTAAACGTA | ACTATGATGCTACTGGCTTTGCGCATCTTTTTGCCCTAC | | | | | | |
| TTAACGTTTGG | | | | | | | |
| Cele.WB235 | Cele.WB235_2:2817169 | 2 | 2817169 | 2817253 | 85 | 6 | 12 |
| CCTAAGCCTA | CCTAAGCCTAGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:2897150 | 2 | 2897150 | 2899742 | 2593 | 100 | 21 |
| CCAAAAATTG | CCAAAAATTGTGATTTTGTAGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:2949876 | 2 | 2949876 | 2951271 | 1396 | 9 | 155 |
| TCCCGCTGTG | | | | | | | |
| TCCCGCTGTGGTCAAAAGTTTTTTGTGTGCTCAGTTCTGTACGACAAATGTGTTAAAAATCTTCTGAAAAC | TCAAAATTC | | | | | | |
| AGTAGATGGTCGTGAGTTCAAC | | | | | | | |
| Cele.WB235 | Cele.WB235_2:2957411 | 2 | 2957411 | 2957495 | 85 | 7 | 12 |
| ATAGGCATAG | ATAGGCATAGGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:2966318 | 2 | 2966318 | 2968108 | 1791 | 54 | 14 |
| CTACCTGCCCT | CTACCTGCCCTATGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:2980111 | 2 | 2980111 | 2980251 | 141 | 5 | 28 |
| AATGTGCGCT | AATGTGCGCTGCTTCTAGAAGCCCGGCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:3033725 | 2 | 3033725 | 3034005 | 281 | 20 | 14 |
| TTAGGGCCTT | TTAGGGCCTTGGGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:3036430 | 2 | 3036430 | 3037140 | 711 | 18 | 19 |
| GCCAAGGCAC | GCCAAGGCACCTTGATAAGG | | | | | | |
| Cele.WB235 | Cele.WB235_2:3048248 | 2 | 3048248 | 3048472 | 225 | 15 | 14 |
| CTTATACCTT | CTTATACCTTATAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:3070377 | 2 | 3070377 | 3070511 | 135 | 4 | 31 |
| ATCGATTTTTT | ATCGATTTTTTTCGGTAAAAAATCAATAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:3102561 | 2 | 3102561 | 3102723 | 163 | 6 | 27 |
| GCTGCTGGAG | GCTGCTGGAGGATCCACTGCATCAACT | | | | | | |
| Cele.WB235 | Cele.WB235_2:3106228 | 2 | 3106228 | 3107119 | 892 | 33 | 27 |
| GCTGCTGGAG | GCTGCTGGAGGATCCACTGCATCAACT | | | | | | |
| Cele.WB235 | Cele.WB235_2:3111494 | 2 | 3111494 | 3112267 | 774 | 16 | 43 |
| TTGCCGGAAT | TTGCCGGAATTTGAAAAATTCCTGTAAATCGGCAAACCGGCAAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:3124197 | 2 | 3124197 | 3124357 | 161 | 9 | 16 |
| TAGGCACGTA | TAGGCACGTAAGCATG | | | | | | |

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|------------|--|---|---------|---------|------|----|----|
| Cele.WB235 | Cele.WB235_2:3125607 | 2 | 3125607 | 3125959 | 353 | 18 | 16 |
| TACGTGCCTA | TACGTGCCTACGTGCC | | | | | | |
| Cele.WB235 | Cele.WB235_2:3136277 | 2 | 3136277 | 3136467 | 191 | 8 | 12 |
| GGCTTAGGCT | GGCTTAGGCTTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:3145088 | 2 | 3145088 | 3145138 | 51 | 4 | 10 |
| AACTTTCGAA | AACTTTCGAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:3152725 | 2 | 3152725 | 3152861 | 137 | 8 | 16 |
| AGGCACGTAG | AGGCACGTAGGCATAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:3153871 | 2 | 3153871 | 3153936 | 66 | 4 | 14 |
| CCAAGGCCCA | CCAAGGCCCAAGGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:3179723 | 2 | 3179723 | 3180290 | 568 | 21 | 16 |
| GTAGGCACGT | GTAGGCACGTAGGCAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:3246632 | 2 | 3246632 | 3247175 | 544 | 19 | 20 |
| GTAAATCTAC | GTAAATCTACACTTGCTTCC | | | | | | |
| Cele.WB235 | Cele.WB235_2:3271556 | 2 | 3271556 | 3272244 | 689 | 42 | 16 |
| CGTAGGCACG | CGTAGGCACGTGGGCG | | | | | | |
| Cele.WB235 | Cele.WB235_2:3290648 | 2 | 3290648 | 3290783 | 136 | 5 | 27 |
| TTTACTCTCT | TTTACTCTCTGTGGCTTCCCACTATAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:3301138 | 2 | 3301138 | 3301263 | 126 | 4 | 22 |
| ATTCTGCGCA | ATTCTGCGCACCCCCTGCGCCG | | | | | | |
| Cele.WB235 | Cele.WB235_2:3365918 | 2 | 3365918 | 3365978 | 61 | 4 | 15 |
| GGTGAGACCC | GGTGAGACCCATCGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:3415307 | 2 | 3415307 | 3415447 | 141 | 4 | 28 |
| TGCCTCGCCT | TGCCTCGCCTACGTGCCTATTTTCAGGCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:3420081 | 2 | 3420081 | 3420246 | 166 | 5 | 16 |
| GCACGTAGGC | GCACGTAAGCACGTAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:3459359 | 2 | 3459359 | 3459467 | 109 | 5 | 18 |
| GGCTTAGGCT | GGCTTAGGCTTAGGCTCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:3471040 | 2 | 3471040 | 3471110 | 71 | 4 | 12 |
| ATACATATAC | ATACATATACAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:3490327 | 2 | 3490327 | 3491001 | 675 | 54 | 12 |
| TAGGTATAGG | TAGGTAAAGGCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:3494517 | 2 | 3494517 | 3494748 | 232 | 5 | 39 |
| AATTTCCCGC | AATTTCCCGCCAAAAATTTACGTTTTTCAGAAAAATTCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:3496033 | 2 | 3496033 | 3496764 | 732 | 18 | 31 |
| GGTTACTGTA | GGTTACTGTAACTCAAGCCTGAGATTCTTCG | | | | | | |
| Cele.WB235 | Cele.WB235_2:3512519 | 2 | 3512519 | 3512671 | 153 | 9 | 16 |
| GTAGGCACGT | GTAGGTACGTAGGCAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:3572146 | 2 | 3572146 | 3572433 | 288 | 6 | 42 |
| TTTGAAAACC | TTTGAAAACCTGCAATATCCGGAATTGCCGAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:3641762 | 2 | 3641762 | 3641852 | 91 | 5 | 20 |
| CTATCGCCTG | CTATCGCCTGCTAGCGCCTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:3691112 | 2 | 3691112 | 3691360 | 249 | 8 | 31 |
| GCTGATTGGT | GCTGATTGGTCGGCATGGTCTGCTCATCATC | | | | | | |
| Cele.WB235 | Cele.WB235_2:3753993 | 2 | 3753993 | 3754089 | 97 | 4 | 24 |
| TGCATCTGCC | TGCATCTGCCACAGGAGCTGGCGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:3937888 | 2 | 3937888 | 3938177 | 290 | 6 | 45 |
| AAGGATCAGA | AAGGATCAGAAGGGTACCTCCTGATGATCTGATCCTTCAGCTTCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:3941820 | 2 | 3941820 | 3946547 | 4728 | 58 | 79 |
| GTGAATCTCC | GTGAATCTCTCTCTACCTAATGAGTACTGACAGAATACCGGCAGTATTCTGGGGTCTCATTAGGTTTTAGTTTCTTCT | | | | | | |
| Cele.WB235 | Cele.WB235_2:3994649 | 2 | 3994649 | 3994788 | 140 | 7 | 20 |
| AAATAGATTG | AAATAGATTGTTACACGAAA | | | | | | |

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|------------|---|---|---------|---------|------|----|----|
| Cele.WB235 | Cele.WB235_2:4030891 | 2 | 4030891 | 4031711 | 821 | 4 | 16 |
| TGCCTACGTG | TGCCTACGTGCTACG | | | | | | |
| Cele.WB235 | Cele.WB235_2:4054458 | 2 | 4054458 | 4054819 | 362 | 4 | 21 |
| CTACGTAAGA | CTACGTAAGAGTAGCGCAGGA | | | | | | |
| Cele.WB235 | Cele.WB235_2:4081925 | 2 | 4081925 | 4082141 | 217 | 14 | 12 |
| CTTAGGCTTA | CTTAGGTTTAGA | | | | | | |
| Cele.WB235 | Cele.WB235_2:4094407 | 2 | 4094407 | 4094663 | 257 | 13 | 11 |
| GTACTGTAGG | GTACTGTAGGA | | | | | | |
| Cele.WB235 | Cele.WB235_2:4138713 | 2 | 4138713 | 4139388 | 676 | 4 | 11 |
| TGCCTGCCTA | TGCCTGCCTAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:4140823 | 2 | 4140823 | 4140867 | 45 | 4 | 11 |
| GGCAGGCAGT | GGCAGGCAGTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:4205778 | 2 | 4205778 | 4205946 | 169 | 5 | 24 |
| GTGAGGTACG | GTGAGGTACGAGATGAGGTACAAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:4207582 | 2 | 4207582 | 4207842 | 261 | 25 | 10 |
| GCGTTAGCAG | GCGTTAGCAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:4210804 | 2 | 4210804 | 4210907 | 104 | 5 | 18 |
| TGCAAGACTA | TGCAAGACTAATAGAGAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:4259952 | 2 | 4259952 | 4260552 | 601 | 24 | 25 |
| GAGAGTAAAA | GAGAGTAAAAATATACGGTGAAGCCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:4260577 | 2 | 4260577 | 4261267 | 691 | 40 | 15 |
| GTCTCACCAC | GTCTCACCACGAAGG | | | | | | |
| Cele.WB235 | Cele.WB235_2:4296664 | 2 | 4296664 | 4296988 | 325 | 8 | 35 |
| TTCCGGCAAA | TTCCGGCAAAACGGCAAATTGTCAAAATTGAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:4309186 | 2 | 4309186 | 4309439 | 254 | 23 | 11 |
| CAGTTGTCAC | CAGTTATCACC | | | | | | |
| Cele.WB235 | Cele.WB235_2:4312357 | 2 | 4312357 | 4312429 | 73 | 4 | 12 |
| AGCCTAAGCC | AGCCTTAGCCTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:4365202 | 2 | 4365202 | 4365284 | 83 | 4 | 12 |
| TAAGCCTAAG | TAAGCCTAAGAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:4442528 | 2 | 4442528 | 4442746 | 219 | 20 | 11 |
| TGCACATTTT | TGCACATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_2:4554394 | 2 | 4554394 | 4554914 | 521 | 13 | 40 |
| TCCAGAACCT | TCCAGAACCTTCTGGAAAAATTCGAGAAAATTCTGGAATGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:4555047 | 2 | 4555047 | 4555687 | 641 | 20 | 32 |
| CGGGAATTCA | CGGGAATTCAAAATTTCTGTGAAAAATTTTGG | | | | | | |
| Cele.WB235 | Cele.WB235_2:4569011 | 2 | 4569011 | 4569221 | 211 | 5 | 35 |
| TTTGCCGGAA | TTTGCCGGAAATTTTCAATTTTCGGAAAATTGCCGG | | | | | | |
| Cele.WB235 | Cele.WB235_2:4684299 | 2 | 4684299 | 4684389 | 91 | 6 | 15 |
| GAGACCCATC | GAGACCCATCGTGGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:4684295 | 2 | 4684295 | 4684838 | 544 | 21 | 15 |
| TGGTGAGACC | TGGTGAGACCCATCG | | | | | | |
| Cele.WB235 | Cele.WB235_2:5073308 | 2 | 5073308 | 5077334 | 4027 | 52 | 76 |
| TGTATTTTGA | TGTATTTTGAAAGGTCATCTCAATAGAAAAGATGGAAGACTACAGAAAACTATTGTGAGACCCCGAAATACTGGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:5097197 | 2 | 5097197 | 5097899 | 703 | 27 | 26 |
| TTAGACCATT | TTAGACCATTAGATGAATTCCCAAAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:5144313 | 2 | 5144313 | 5144565 | 253 | 9 | 25 |
| AGAGTAAAT | AGAGTAAATAATTGGTGAAGCCAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:5144410 | 2 | 5144410 | 5146766 | 2357 | 80 | 25 |
| AGCCAGAGAG | AGCCACAGAGTAAATAATTGGGAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:5627848 | 2 | 5627848 | 5628154 | 307 | 9 | 34 |
| GGAATTGAAA | GGAATTGAAATTTCCAGCAAATCGGCAAATTGCC | | | | | | |

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|---|---|---|---------|---------|------|----|-----|
| Cele.WB235 | Cele.WB235_2:6073626 | 2 | 6073626 | 6077427 | 3802 | 21 | 181 |
| TTTTTAACCTT | | | | | | | |
| TTTTTAACCTTTAAATCCACTAAAACTTGAATGGTACAGAACATGCAAATTGTAATTTTAAGAACTGAATGTGGTTTCGAATATTCATGGATTGCTTTATTTCGAACACTGACTCTGAAATATTTTGCATCCA | | | | | | | |
| TTTGACTATTAAATTGTCATATTATACCGAACACTACTAACCTTACTGG | | | | | | | |
| Cele.WB235 | Cele.WB235_2:6082023 | 2 | 6082023 | 6082291 | 269 | 6 | 45 |
| CTGAAGGATC | CTGAAGGATCAGACCATCAGGAGGTACCCCTTACGATCCTTCTTAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:6185280 | 2 | 6185280 | 6186470 | 1191 | 85 | 14 |
| ACGCTATACG | ACGCTATACGCTAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:6296590 | 2 | 6296590 | 6296638 | 49 | 4 | 12 |
| CCACTGACCA | CCACTGACCATC | | | | | | |
| Cele.WB235 | Cele.WB235_2:6296691 | 2 | 6296691 | 6297095 | 405 | 6 | 68 |
| AATAGAGACG | AATAGAGACGAATAAAATTTTAAAAATTTTATTGGTGTCTCTATTTTATCAAGCAAATATATTTTCAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:6434384 | 2 | 6434384 | 6434544 | 161 | 5 | 32 |
| AAAAATTTTC | AAAAATTTTCACAAAAATTTAAATTCCTGCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:6434384 | 2 | 6434384 | 6435137 | 754 | 6 | 32 |
| AAAAATTTTC | AAAAATTTTCACAAAAATTTAAATTCCTGCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:7379726 | 2 | 7379726 | 7379898 | 173 | 4 | 41 |
| AAAACGGGAA | AAAACGGGAAAACGGGAATTCCTGTTCCCGTGAAAATTTTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:7379725 | 2 | 7379725 | 7380258 | 534 | 10 | 41 |
| AAAACGGGGA | AAAACGGGAAAACGGGAATTCCTGTTCCCGTGAAAATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_2:7446830 | 2 | 7446830 | 7448192 | 1363 | 34 | 14 |
| GAAGGATCGG | GAAGGATCGGGTCG | | | | | | |
| Cele.WB235 | Cele.WB235_2:7449335 | 2 | 7449335 | 7450152 | 818 | 42 | 16 |
| CGGAAAAATT | CGGAAAAATTTTGCTG | | | | | | |
| Cele.WB235 | Cele.WB235_2:7450879 | 2 | 7450879 | 7451382 | 504 | 27 | 10 |
| TCCATCCCGA | TCCATCCAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:7475407 | 2 | 7475407 | 7475467 | 61 | 4 | 15 |
| GTAGATCTTG | GTAGATCTTGAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:7894727 | 2 | 7894727 | 7894819 | 93 | 6 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_2:7894995 | 2 | 7894995 | 7895087 | 93 | 6 | 15 |
| CCCCTTTTCG | CCCCTTTTCGTATCT | | | | | | |
| Cele.WB235 | Cele.WB235_2:8287652 | 2 | 8287652 | 8292933 | 5282 | 61 | 79 |
| TGAGTCCTGA | TGAGTCCTGACAGAATACCGGCAGTATCTCGGGTCTCATTAGGTTGTCTTTCTTTTCTGAATCTCCACTCTCCGAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:8460034 | 2 | 8460034 | 8460434 | 401 | 10 | 40 |
| AAAGTTCTGG | AAAGTTCTGGGAACATTACAGAAATTTCTCGATTTTCTAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:8460726 | 2 | 8460726 | 8460801 | 76 | 4 | 15 |
| GGGTCTCACC | GGGTCTCACCACGAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:8975477 | 2 | 8975477 | 8977487 | 2011 | 24 | 86 |
| AGCCAGTATT | AGCCAGTATTTCTGGGGTCTGGCAATAGCTTCTCTTTAACTTCGAACTCTTCCATCTTTTCCCTATTGCCACGACCTTTCAAATAAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:9202102 | 2 | 9202102 | 9202507 | 406 | 27 | 15 |
| TGGTGAGACC | TGGTGAGACCCATCG | | | | | | |
| Cele.WB235 | Cele.WB235_2:9202534 | 2 | 9202534 | 9203060 | 527 | 15 | 35 |
| ATTCAAATTT | ATTCAAATTTTGTAGTGAATAATTTTGGAGGGAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:9202525 | 2 | 9202525 | 9203501 | 977 | 16 | 35 |
| TGGCGGGAAA | TGGCGGGAAATTCAAATTTTGTAGTGAATAATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_2:9404845 | 2 | 9404845 | 9405392 | 548 | 22 | 25 |
| GGCTTCACAG | GGCTTCACAGAATAATTTACTCTCC | | | | | | |
| Cele.WB235 | Cele.WB235_2:9631891 | 2 | 9631891 | 9633131 | 1241 | 31 | 40 |
| TTCTGGAACA | TTCTGGAACATTCCAGAATTTTCTCGATTTTCTAGAAAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:9633206 | 2 | 9633206 | 9633906 | 701 | 20 | 35 |
| CCAAAATATT | CCAAAATATTTTCTCAGAAAATTTAAATTTCCCT | | | | | | |

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|-------------|---|---|----------|----------|------|----|----|
| Cele.WB235 | Cele.WB235_2:9633989 | 2 | 9633989 | 9634259 | 271 | 17 | 15 |
| CCACGATGGG | CCACGATGGGTCTCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:9634505 | 2 | 9634505 | 9634639 | 135 | 5 | 11 |
| GTACTCCTAC | GTACTCCTACA | | | | | | |
| Cele.WB235 | Cele.WB235_2:9693772 | 2 | 9693772 | 9694139 | 368 | 4 | 42 |
| CAGCCGACAG | CAGCCGACAGCCGAAAAATTGCGATTTTTCGGCTGGTAGCAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:9719802 | 2 | 9719802 | 9720144 | 343 | 16 | 19 |
| ATAAAATATTA | ATAAAATATTAATAATAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:10248425 | 2 | 10248425 | 10248517 | 93 | 6 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGTTGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:10336035 | 2 | 10336035 | 10336399 | 365 | 14 | 26 |
| TATGACTCTA | TATGACTCTAACCATTACACCTTAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:10466292 | 2 | 10466292 | 10466385 | 94 | 5 | 18 |
| TAAATAAGTG | TAAATAAGTGGCTATAAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:10713445 | 2 | 10713445 | 10714142 | 698 | 8 | 35 |
| TTTCTGGCAA | TTTCTGGCAAATCGGCAGTTTGCCGAAAATTAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:10832628 | 2 | 10832628 | 10833651 | 1024 | 24 | 11 |
| GTACTGTAGG | GTACTGTAGGA | | | | | | |
| Cele.WB235 | Cele.WB235_2:11122559 | 2 | 11122559 | 11122763 | 205 | 16 | 12 |
| AATAAAAATA | AATAAAAATAAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:11230254 | 2 | 11230254 | 11230477 | 224 | 5 | 44 |
| AAGGATCAGA | AAGGATCAGATCATCAGGCAGAGCCTCATGCTCTTTTGGAGCTG | | | | | | |
| Cele.WB235 | Cele.WB235_2:11306986 | 2 | 11306986 | 11307037 | 52 | 4 | 12 |
| ACTATAACTA | ACTACAACCTACA | | | | | | |
| Cele.WB235 | Cele.WB235_2:11365554 | 2 | 11365554 | 11365650 | 97 | 5 | 24 |
| GCTTAGGCTT | GCTTAGGCTTAGGCTTGGGCTCAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:11423462 | 2 | 11423462 | 11423661 | 200 | 9 | 20 |
| AAAAAATAGA | AAAAAATAGATTGGCATAACG | | | | | | |
| Cele.WB235 | Cele.WB235_2:11527871 | 2 | 11527871 | 11528452 | 582 | 13 | 45 |
| TCTGATCCTT | TCTGATCCTTCAGCTCCGAAGGATCACATGGGTACCTTCTGATGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:11530067 | 2 | 11530067 | 11530424 | 358 | 8 | 45 |
| GAAGGATCAG | GAAGGATCAGATCATCAGAAGGTACCCATGTGATCCTTCGGATCG | | | | | | |
| Cele.WB235 | Cele.WB235_2:11534628 | 2 | 11534628 | 11534720 | 93 | 6 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_2:11534895 | 2 | 11534895 | 11534970 | 76 | 5 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGTATC | | | | | | |
| Cele.WB235 | Cele.WB235_2:11660023 | 2 | 11660023 | 11660287 | 265 | 8 | 33 |
| AATTGAAAAT | AATTGAAAATCCAGCAAATGGGCAAATTGCCGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:11733044 | 2 | 11733044 | 11733122 | 79 | 6 | 12 |
| CTTAGGCTTA | CTTAGGCTTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_2:11905368 | 2 | 11905368 | 11905475 | 108 | 8 | 12 |
| AGGCTTAGGC | AGGCTTAAGCTT | | | | | | |
| Cele.WB235 | Cele.WB235_2:11906637 | 2 | 11906637 | 11907671 | 1035 | 44 | 20 |
| TAAATCTACA | TAAATCTACACAGGTGGTG | | | | | | |
| Cele.WB235 | Cele.WB235_2:11930277 | 2 | 11930277 | 11930409 | 133 | 10 | 12 |
| AAGCCTAAGC | AAGCCTAACCAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:11932324 | 2 | 11932324 | 11932498 | 175 | 10 | 12 |
| AGGCTTAGGC | AGGCTTAGACTT | | | | | | |
| Cele.WB235 | Cele.WB235_2:12002438 | 2 | 12002438 | 12002513 | 76 | 4 | 15 |
| AAAACAAGAT | AAAAGAAGATCTACA | | | | | | |
| Cele.WB235 | Cele.WB235_2:12171287 | 2 | 12171287 | 12172252 | 966 | 32 | 30 |
| CAAACCTACAG | CAAACCTACAGTAGCACTGTAGTACCATAAC | | | | | | |

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|-------------|--|---|----------|----------|------|-----|----|
| Cele.WB235 | Cele.WB235_2:12239992 | 2 | 12239992 | 12240106 | 115 | 7 | 12 |
| TTAGTCTTAG | TTAGTCTTAGGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:12247672 | 2 | 12247672 | 12247768 | 97 | 7 | 12 |
| CCTAAGCCCTA | CCTAACCCTAAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:12322418 | 2 | 12322418 | 12322496 | 79 | 5 | 12 |
| TTAGGCTTAG | TTAGGCTCAGGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:12336337 | 2 | 12336337 | 12336616 | 280 | 4 | 69 |
| AGGTAGGCCT | AGGTAGGCCTGTAGGCATTGACTGGCAGAAAAAGTGTAGGCAGGCAGGCAGGTAAAAAGATACATGCGGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:12350820 | 2 | 12350820 | 12350876 | 57 | 5 | 11 |
| CTACAGTACC | CTACAGTACCT | | | | | | |
| Cele.WB235 | Cele.WB235_2:12353539 | 2 | 12353539 | 12353707 | 169 | 14 | 12 |
| CCTATACCTA | CCTATACCTATG | | | | | | |
| Cele.WB235 | Cele.WB235_2:12381010 | 2 | 12381010 | 12381194 | 185 | 13 | 12 |
| AGCCTAAGCC | AGCCTAAGCCTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:12402768 | 2 | 12402768 | 12404058 | 1291 | 30 | 43 |
| TTTCCGGCAA | TTTCCGGCAAACCGCAAACCGGTGATTTGCCGAAAATGCGAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:12455807 | 2 | 12455807 | 12455995 | 189 | 6 | 31 |
| GACATCTCGC | GACATCTCGCAGGACAATATAAAAAGCGACC | | | | | | |
| Cele.WB235 | Cele.WB235_2:12467214 | 2 | 12467214 | 12467281 | 68 | 5 | 12 |
| GGCTTAGGCT | GGCTTAGGCTTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:12575393 | 2 | 12575393 | 12575478 | 86 | 5 | 17 |
| ACTTGGTACA | ACTTGGTACATAGACCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:12577021 | 2 | 12577021 | 12577399 | 379 | 8 | 42 |
| TTGCCGAACC | TTGCCGAACCGTAAAAATTTGCGCAAACGGGAATTGCCAAAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:12649041 | 2 | 12649041 | 12649452 | 412 | 11 | 37 |
| ATTTTGGCGG | ATTTTGGCGGGAATTCAAATTTTAATTTTTTAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:12649559 | 2 | 12649559 | 12650818 | 1260 | 83 | 15 |
| TCGTGGTGAG | TCGTGGTGAGACCCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:12649559 | 2 | 12649559 | 12651613 | 2055 | 136 | 15 |
| TCGTGGTGAG | TCGTGGTGAGACCCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:12701130 | 2 | 12701130 | 12701355 | 226 | 7 | 11 |
| CTACAGTACC | CTACAGTACTC | | | | | | |
| Cele.WB235 | Cele.WB235_2:12719695 | 2 | 12719695 | 12719880 | 186 | 5 | 43 |
| TATTTTCATT | TATTTTCATTTTCGGCAAATTGCCGGTTTGCCGATTTGCCGGG | | | | | | |
| Cele.WB235 | Cele.WB235_2:12749754 | 2 | 12749754 | 12749935 | 182 | 4 | 45 |
| ATCTGATCCT | ATCTGATCCTTCAGCTCCGAAGGATCAGAAGGGTACCTCCTGGTG | | | | | | |
| Cele.WB235 | Cele.WB235_2:12757809 | 2 | 12757809 | 12758089 | 281 | 8 | 35 |
| ATTTCAGGCA | ATTTCAGGCAATTTACCGATTTGCCAGAAATGTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_2:12757828 | 2 | 12757828 | 12758945 | 1118 | 16 | 35 |
| TTTGCCGGAA | TTTGCCAGAAATGTTTCATTTCCGGCAATTTGTCTGA | | | | | | |
| Cele.WB235 | Cele.WB235_2:12761888 | 2 | 12761888 | 12762610 | 723 | 9 | 14 |
| AACTACAAAC | AACTATAAACTACA | | | | | | |
| Cele.WB235 | Cele.WB235_2:12763248 | 2 | 12763248 | 12763368 | 121 | 7 | 15 |
| ATTTCCGGAT | ATTTCCGGATCTATG | | | | | | |
| Cele.WB235 | Cele.WB235_2:12770724 | 2 | 12770724 | 12771186 | 463 | 10 | 35 |
| TCAATTCGGG | TCAATTCGGCAATTTTTTGGATTTGCCGGAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_2:12795532 | 2 | 12795532 | 12795808 | 277 | 8 | 35 |
| TGTGTAATAA | TGTGTAATAATAAAATATCACTTTTTTTTCAGGAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:12843822 | 2 | 12843822 | 12844875 | 1054 | 39 | 27 |
| GTGGGAAGCC | GTGGGAAGCCACAGAGGTAAAAATATA | | | | | | |
| Cele.WB235 | Cele.WB235_2:12844903 | 2 | 12844903 | 12846136 | 1234 | 49 | 25 |
| GGCTTCCCAC | GGCTTCCCACATATTTTACTCTCT | | | | | | |

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|---|--|---|----------|----------|------|----|-----|
| Cele.WB235 | Cele.WB235_2:12889260 | 2 | 12889260 | 12889656 | 397 | 21 | 18 |
| ACTACTGTAT | ACTACTGTATCTCAGGGG | | | | | | |
| Cele.WB235 | Cele.WB235_2:12905369 | 2 | 12905369 | 12905758 | 390 | 5 | 43 |
| GATTTGCCGG | GATTTGCCGAAATTTTCAATCCCGCAAATTGCAGGTTCCGCC | | | | | | |
| Cele.WB235 | Cele.WB235_2:12942997 | 2 | 12942997 | 12943139 | 143 | 5 | 18 |
| CCTAAGCCTA | CCTGAGCCTAAGCTCAAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:12951422 | 2 | 12951422 | 12951594 | 173 | 4 | 43 |
| CGGCAAATTA | CGGCAAATTACCAATTTGCCGATTGCGCGAAATTTTCATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_2:12978404 | 2 | 12978404 | 12978548 | 145 | 9 | 16 |
| GCCTACATGC | GCCTACATGCCTACAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:12979640 | 2 | 12979640 | 12979790 | 151 | 4 | 30 |
| TTCAGGCAGG | TTCAGGCAGGCATATGTCACATCGAATGTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13007141 | 2 | 13007141 | 13007285 | 145 | 6 | 19 |
| TATGGTGCAT | TATGGTGCATCTGACAAGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:13037761 | 2 | 13037761 | 13037897 | 137 | 4 | 34 |
| TTCAATTCCG | TTCAATTCGGCAATTTCCCGATTGCGCGAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:13061749 | 2 | 13061749 | 13061893 | 145 | 8 | 16 |
| TAGGCACGTA | TAGGTACGTAGGCACA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13184130 | 2 | 13184130 | 13184277 | 148 | 7 | 21 |
| AATCTAGCCA | AATCTAGCCAGACGCACACCT | | | | | | |
| Cele.WB235 | Cele.WB235_2:13243398 | 2 | 13243398 | 13244452 | 1055 | 6 | 165 |
| AAAATTC AAT | | | | | | | |
| AAAATTCGATTTTGGACTTATCTATTCTCTCTTTTTTATAACATGTATTTTCAGTTGATAGAGGACTCAA AATTATAATGCTCGTAATTATTTATAAGTGTGTGTGTCTCAGAATCAATTCTAAAAACAGAT | | | | | | | |
| TTTTTTTTGAAAGTTTAAGTAATATCCGCGGAG | | | | | | | |
| Cele.WB235 | Cele.WB235_2:13281689 | 2 | 13281689 | 13282092 | 404 | 10 | 31 |
| CACGCCTATT | CACGCCTATTTGTGGGAGGAGTCTACAAGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:13284530 | 2 | 13284530 | 13285104 | 575 | 12 | 48 |
| TGCCTACGTG | TGCCTACGTGCCTACATAAGAAGCGTAGGCTTCAAAGGTGTTGCG | | | | | | |
| Cele.WB235 | Cele.WB235_2:13303475 | 2 | 13303475 | 13303853 | 379 | 13 | 14 |
| TAGTTTGTAG | TAGTTTGTAGTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_2:13304324 | 2 | 13304324 | 13304580 | 257 | 15 | 16 |
| GGCATGTAGG | GGCATGTAGGCAGGTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13310035 | 2 | 13310035 | 13310356 | 322 | 20 | 16 |
| GGCATGTAGG | GGCATGTAGGTAGGTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13318641 | 2 | 13318641 | 13320189 | 1549 | 49 | 20 |
| TTTGAATTTT | TTTGAATTTTTTAAGCCAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13334193 | 2 | 13334193 | 13334831 | 639 | 5 | 122 |
| GATCTACAAA | | | | | | | |
| GATCTACAAAAACGCGGGAAAAGTGACGCAGAGTTTTGAACTGATTTTGCATAAAAAATCCCGCATTTTTTGTAGATCAAACCGTTATGGGACAGCCTGGTGCCACGTGCTTGATCTACGCA | | | | | | | |
| Cele.WB235 | Cele.WB235_2:13342774 | 2 | 13342774 | 13342879 | 106 | 5 | 21 |
| CTAGAAAAAC | CTAGAAAAACTCGGCCATCAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13343764 | 2 | 13343764 | 13344901 | 1138 | 46 | 21 |
| TTTCTAGTT | TTTCTAGTTGATAGCCGAGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:13353644 | 2 | 13353644 | 13353730 | 87 | 6 | 12 |
| CTTAGGCTTA | CTTAGGCTTAGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:13372106 | 2 | 13372106 | 13372150 | 45 | 4 | 11 |
| TGGA AATTG | TGGA AATTGA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13385641 | 2 | 13385641 | 13386400 | 760 | 8 | 95 |
| GGCCTGCGGC | GGCCTGCGGCCTCAAACCTGGTTGGTAGGCTTGAGCGAATAACAATCTGCTTGGAATAGGATTAAAGCTGGCCCTTATTTTTCATGAGTATTCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13394857 | 2 | 13394857 | 13395660 | 804 | 20 | 35 |
| GATTTGCCGG | GATTTGCCGGAATGTTCAATTCGGCAATTTACT | | | | | | |

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|------------|--|---|----------|----------|------|----|----|
| Cele.WB235 | Cele.WB235_2:13415355 | 2 | 13415355 | 13415629 | 275 | 20 | 11 |
| CCTACAGTAC | CCTATAGTACC | | | | | | |
| Cele.WB235 | Cele.WB235_2:13422904 | 2 | 13422904 | 13423919 | 1016 | 29 | 35 |
| GAATTTTGA | GAGTTTTTGATTTTCGGCAATTTGCCAATTTGCCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13502158 | 2 | 13502158 | 13503434 | 1277 | 26 | 27 |
| AGCAGCCGAC | AGCAGCCGACGCCTTGCGGGTCGCTCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13507307 | 2 | 13507307 | 13507403 | 97 | 6 | 16 |
| ACATGCCTAC | ACATGCCTACATGCCT | | | | | | |
| Cele.WB235 | Cele.WB235_2:13522160 | 2 | 13522160 | 13522220 | 61 | 5 | 12 |
| AATACCAACC | AATACCAACCAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:13528439 | 2 | 13528439 | 13528985 | 547 | 24 | 20 |
| GTAAATCGAC | GTAAATCGACAAAAGACATC | | | | | | |
| Cele.WB235 | Cele.WB235_2:13598247 | 2 | 13598247 | 13598526 | 280 | 7 | 35 |
| TTGCCGGAAT | TTGCCGGAATTGAATATTTGCGGCAATCTGTAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:13598710 | 2 | 13598710 | 13599880 | 1171 | 26 | 45 |
| ACCAGGAGGT | ACCAGGAGGTACCCTTCTATCCTTCGGAGCTGAATGATCAGATT | | | | | | |
| Cele.WB235 | Cele.WB235_2:13631132 | 2 | 13631132 | 13631348 | 217 | 13 | 16 |
| ACATGCCTAC | ACATGCCTACTTACCT | | | | | | |
| Cele.WB235 | Cele.WB235_2:13642102 | 2 | 13642102 | 13642382 | 281 | 7 | 35 |
| CTTGCCGATT | CTTGCCGATTTTTCAGAAATTTTCAATTCCGGCAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13650128 | 2 | 13650128 | 13650200 | 73 | 6 | 12 |
| TAGGCTTAGG | TAGGCTTAGGCT | | | | | | |
| Cele.WB235 | Cele.WB235_2:13668387 | 2 | 13668387 | 13668731 | 345 | 12 | 27 |
| TTCCGGCAAA | TTCCGGCAAAATCGGCAATTTGAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:13681580 | 2 | 13681580 | 13681759 | 180 | 5 | 36 |
| TTGCCTAAAA | TTGCCTAAAAATTAAAAATTTCCGGCAAAATCAGCAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:13715389 | 2 | 13715389 | 13715533 | 145 | 10 | 12 |
| GCCTAAGCCT | GCCGAAGCCTAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13737396 | 2 | 13737396 | 13737775 | 380 | 15 | 21 |
| CTCGTAAATC | CTCGTAGATCGACAAGAAGCTC | | | | | | |
| Cele.WB235 | Cele.WB235_2:13740296 | 2 | 13740296 | 13741317 | 1022 | 28 | 35 |
| TTTGCCGGAA | TTTGCCGGAAATTTTGAATATTGGCATATTGCCGA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13761268 | 2 | 13761268 | 13762971 | 1704 | 50 | 35 |
| CCGGAATTGA | CCGGAATTGAAAAATTTCTGGAAAAATCGGCAAATG | | | | | | |
| Cele.WB235 | Cele.WB235_2:13790809 | 2 | 13790809 | 13791073 | 265 | 22 | 10 |
| CCGCTACCGC | CCGCTACCGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:13795316 | 2 | 13795316 | 13795382 | 67 | 5 | 11 |
| CCGCTACCGC | CCGCTACCGCA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13796378 | 2 | 13796378 | 13796708 | 331 | 23 | 12 |
| GCCTAAGCCT | GCCTAAGCCTAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13799836 | 2 | 13799836 | 13800686 | 851 | 47 | 18 |
| AATTTACCAA | AATTTACCAATTTACCAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13806123 | 2 | 13806123 | 13806285 | 163 | 10 | 12 |
| GCCTAAGCCT | GCCTAAGCCTTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13809662 | 2 | 13809662 | 13809758 | 97 | 7 | 12 |
| TTAGGCTTAG | TTTCGGCTTAGGA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13831950 | 2 | 13831950 | 13832774 | 825 | 18 | 34 |
| AATTCGGCA | AATTCGGCAATTTGCTGATTTCATCAGAAATTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_2:13906504 | 2 | 13906504 | 13906669 | 166 | 5 | 33 |
| AAAATTTGAA | AAAATTTGAATTTCCCGTCAAAATTTTCTCAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:13934639 | 2 | 13934639 | 13934753 | 115 | 7 | 12 |
| AGCCTAAGCC | ACCTAAGCCTAC | | | | | | |

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|------------|--|---|----------|----------|------|----|-----|
| Cele.WB235 | Cele.WB235_2:13962702 | 2 | 13962702 | 13964354 | 1653 | 47 | 14 |
| TACAAACTAC | TACAAACTACAAAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:13967824 | 2 | 13967824 | 13968381 | 558 | 7 | 62 |
| TGCTAACTAG | TGCTAACTAGCGCGGGCCTGCTTAGGTGCCGGCTGCGAAAGCAGTCCTGGTTTAATGTCGGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:13974189 | 2 | 13974189 | 13974267 | 79 | 6 | 12 |
| GGCTTTGGCT | GGCTTTGGCTTT | | | | | | |
| Cele.WB235 | Cele.WB235_2:13974202 | 2 | 13974202 | 13974430 | 229 | 14 | 12 |
| GCTTAGGCTT | GCTTCGGCTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_2:13989510 | 2 | 13989510 | 13989877 | 368 | 11 | 11 |
| GTACTGTAGG | GTACTGTAGGA | | | | | | |
| Cele.WB235 | Cele.WB235_2:13990069 | 2 | 13990069 | 13990966 | 898 | 30 | 30 |
| TTTCTAGAAA | TTTCTAGAAAAATCAGAAAACCTTTTGGAAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:14006143 | 2 | 14006143 | 14006320 | 178 | 5 | 14 |
| GTAGTTTGTA | GTAGTTTGTTAGTTT | | | | | | |
| Cele.WB235 | Cele.WB235_2:14006879 | 2 | 14006879 | 14006969 | 91 | 5 | 12 |
| TAGGCTTAGG | TAGGCTTAGGCT | | | | | | |
| Cele.WB235 | Cele.WB235_2:14023987 | 2 | 14023987 | 14024052 | 66 | 4 | 12 |
| TAGGCTTAGG | TAGGCTTAGGCT | | | | | | |
| Cele.WB235 | Cele.WB235_2:14100395 | 2 | 14100395 | 14100701 | 307 | 8 | 34 |
| CCGTGCCTAC | CCGTGCCTACTAACCTACCGACCTTGCTGCCTC | | | | | | |
| Cele.WB235 | Cele.WB235_2:14105236 | 2 | 14105236 | 14105489 | 254 | 11 | 18 |
| CTAGGTGCCT | CTAGGTACCTATCCATTC | | | | | | |
| Cele.WB235 | Cele.WB235_2:14108714 | 2 | 14108714 | 14108890 | 177 | 10 | 16 |
| TAGGCATATA | TAGGCATATAGGCTTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:14114648 | 2 | 14114648 | 14115030 | 383 | 12 | 22 |
| CTACAGTAAC | CTACAGTAACCCTAGTTTGGAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:14130915 | 2 | 14130915 | 14131087 | 173 | 4 | 43 |
| GAAACTAGG | GAAACTAGGCCACAGAGTTGAGTTGACGGCCTAGAAATCTA | | | | | | |
| Cele.WB235 | Cele.WB235_2:14137014 | 2 | 14137014 | 14137524 | 511 | 14 | 34 |
| CGGAATTGAA | CGGAATTGAAATTTCCGGCAAATTGGTAAATGC | | | | | | |
| Cele.WB235 | Cele.WB235_2:14166594 | 2 | 14166594 | 14166830 | 237 | 18 | 12 |
| ATAGGCATAG | ATAGGCATAGAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:14190380 | 2 | 14190380 | 14191034 | 655 | 13 | 13 |
| TATACAAAAA | TATACAAAAATA | | | | | | |
| Cele.WB235 | Cele.WB235_2:14192423 | 2 | 14192423 | 14193096 | 674 | 16 | 42 |
| AAAACCGGCA | AAAACCGGCAATTGCTGGAATTGCCGATTGCCGAATATTACC | | | | | | |
| Cele.WB235 | Cele.WB235_2:14212202 | 2 | 14212202 | 14212432 | 231 | 10 | 21 |
| CAATTTTCTG | CAATTTTCTGTCAGACTTTGA | | | | | | |
| Cele.WB235 | Cele.WB235_2:14239112 | 2 | 14239112 | 14239812 | 701 | 18 | 35 |
| GCAAATCGGC | GCAAATCGGCAAGTTGCCGGAATTGAAAATTTTCAG | | | | | | |
| Cele.WB235 | Cele.WB235_2:14264215 | 2 | 14264215 | 14264530 | 316 | 8 | 35 |
| CGGCAAATCG | CGGCAAATCGGCAAATTGCCGGAATTGTTAATTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_2:14269513 | 2 | 14269513 | 14269895 | 383 | 11 | 35 |
| CCGGCAAATC | CCGGCAAATGGGCAAATTGCCGAAAATGAAAGCAT | | | | | | |
| Cele.WB235 | Cele.WB235_2:14273310 | 2 | 14273310 | 14273525 | 216 | 5 | 35 |
| CGGCAAATTG | CGGCAAATCGGCTAATTGCCGAAATTGAAAAATTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_2:14274983 | 2 | 14274983 | 14275913 | 931 | 26 | 32 |
| AACCAATCAG | AACCAATCAGCGATGGGCTCCACCCTTTTGA | | | | | | |
| Cele.WB235 | Cele.WB235_2:14278881 | 2 | 14278881 | 14279293 | 413 | 12 | 35 |
| GCCGGAAATT | GCCGGAAATTTCCAATTCGCCCAATTTGCCGATTT | | | | | | |
| Cele.WB235 | Cele.WB235_2:14323963 | 2 | 14323963 | 14331913 | 7951 | 43 | 185 |
| CTCGGACATA | | | | | | | |

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|--|-------------------------------------|---|----------|----------|------|--------|
| CTCGGACATAATTGGTGTCTGTATTCACCTTATGATACGTTCGGCTGCGTACATTGGCCAAGAGTGTTCAGTAAGAGAATTTTCATTTAGAATATGAACAATTTGGGTAATTGGAAAGTGTCTTCGGAATCTT | | | | | | |
| TTATACATCCGACAAATTCGAGTATGTTAGTATTCTGAATTGGATTCTTTTT | | | | | | |
| Cele.WB235 | Cele.WB235_2:14333431 | 2 | 14333431 | 14337579 | 4149 | 25 166 |
| TCGTAATTAT | | | | | | |
| TCGTAATTATTCATAAGTTTGTGTTGTCTCCGAGCCATGTCTGAAAAACAGATTTTTTTTCGAAAAATTTAAAAAGTTCGTAATAATTGGATTTTTGACAAATCTATGCTCTCTTTTTTGTGTTTAAAAATTTA | | | | | | |
| GTTTCAGTGACATACAATTTCAAAAATATAATGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:14337687 | 2 | 14337687 | 14339240 | 1554 | 57 27 |
| GGCTTCCCAC | GGCTTCCCACCATATTTTACTCTCTGT | | | | | |
| Cele.WB235 | Cele.WB235_2:14346267 | 2 | 14346267 | 14346344 | 78 | 5 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | |
| Cele.WB235 | Cele.WB235_2:14346519 | 2 | 14346519 | 14346611 | 93 | 6 15 |
| TCCCCTTTTC | TCCCCTTTTCGTATC | | | | | |
| Cele.WB235 | Cele.WB235_2:14355352 | 2 | 14355352 | 14355470 | 119 | 5 18 |
| TAGTCTTGCA | TAGTCTTGCAAGCTCTAT | | | | | |
| Cele.WB235 | Cele.WB235_2:14738853 | 2 | 14738853 | 14738949 | 97 | 6 16 |
| GCAGTTTGCC | GCCGTTTGCCGAATTG | | | | | |
| Cele.WB235 | Cele.WB235_2:14780596 | 2 | 14780596 | 14780942 | 347 | 4 35 |
| TCCGGCAAAT | TCCGGCAAATCGGCAAATGGTGAAATTTAAATTT | | | | | |
| Cele.WB235 | Cele.WB235_2:14802929 | 2 | 14802929 | 14803074 | 146 | 7 21 |
| ATTGGATTAG | ATTGGATTAGATTGTTCAT | | | | | |
| Cele.WB235 | Cele.WB235_2:14836506 | 2 | 14836506 | 14836646 | 141 | 5 30 |
| TTCTGGAAAA | TTCTGGAAAAATCTAGAAATGTTCCAGAACC | | | | | |
| Cele.WB235 | Cele.WB235_2:14836705 | 2 | 14836705 | 14836840 | 136 | 9 15 |
| AGACCCATCG | AGACCCATCGTGGCG | | | | | |
| Cele.WB235 | Cele.WB235_2:14836894 | 2 | 14836894 | 14837772 | 879 | 25 35 |
| TTAAATTTTC | TTAAATTTTCTGTGAAAAATATTTTGGCGGAAAA | | | | | |
| Cele.WB235 | Cele.WB235_2:14870141 | 2 | 14870141 | 14870668 | 528 | 13 35 |
| TTTCCGGCAA | TTTCCGGCAAATCGGCAAATGTTGGACTTGAAAA | | | | | |
| Cele.WB235 | Cele.WB235_2:14878167 | 2 | 14878167 | 14878554 | 388 | 11 35 |
| CAGAAAATTT | CAGAAAATTTAAATTTCCCGCCAAAATATTTTCA | | | | | |
| Cele.WB235 | Cele.WB235_2:14878607 | 2 | 14878607 | 14878727 | 121 | 7 15 |
| CCACGATGGG | CCACGATGGGTCTCA | | | | | |
| Cele.WB235 | Cele.WB235_2:14878787 | 2 | 14878787 | 14878927 | 141 | 5 30 |
| AATTTTCCAG | AATTTTCCAGAAAGTTCTGGAACATTCCAG | | | | | |
| Cele.WB235 | Cele.WB235_2:14893703 | 2 | 14893703 | 14893787 | 85 | 6 12 |
| TTAGGCTTAG | TTAGGCTAAGGT | | | | | |
| Cele.WB235 | Cele.WB235_2:14955292 | 2 | 14955292 | 14955352 | 61 | 5 12 |
| AAGCCTAAGC | AAGCCCAAGCCT | | | | | |
| Cele.WB235 | Cele.WB235_2:14984666 | 2 | 14984666 | 14984990 | 325 | 14 20 |
| TTCAGTCAAA | TTCAGTCAAAAATTTAGATT | | | | | |
| Cele.WB235 | Cele.WB235_2:14991646 | 2 | 14991646 | 14991736 | 91 | 6 15 |
| TCGTGGCGAG | TCGTGCGAGACCCT | | | | | |
| Cele.WB235 | Cele.WB235_2:14991755 | 2 | 14991755 | 14991977 | 223 | 7 32 |
| TTTTGGCGGG | TTTTGGCGGGAATTTAAATTTCTTTGAAATT | | | | | |
| Cele.WB235 | Cele.WB235_2:14993591 | 2 | 14993591 | 14993681 | 91 | 6 15 |
| GGTGAGACCC | GGTGAGACCCCTCGT | | | | | |
| Cele.WB235 | Cele.WB235_2:14993697 | 2 | 14993697 | 14994076 | 380 | 11 34 |
| TTGGCGGGAA | TTGGCGGGAAATTCAAATTTTTCAGTGAAAAAATT | | | | | |
| Cele.WB235 | Cele.WB235_2:15000612 | 2 | 15000612 | 15000786 | 175 | 9 15 |
| AGACCCATCG | AGACCCATCGTGGCG | | | | | |
| Cele.WB235 | Cele.WB235_2:15000726 | 2 | 15000726 | 15000995 | 270 | 5 35 |
| ATTTTGGCGG | ATTTTGGCGGGTAATTTAAATATTCGAGAAAAAT | | | | | |

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| Cele.WB235 | Cele.WB235_2:15044151 | 2 | 15044151 | 15044326 | 176 | 5 | 35 |
| TTTGCCGGAA | TTTGCCGGAATTTTAAATTTCTGGCAATTTGCCGA | | | | | | |
| Cele.WB235 | Cele.WB235_2:15047976 | 2 | 15047976 | 15048537 | 562 | 16 | 35 |
| TTTGCCGGAA | TTTGCCGGAAGTTTCAATTCAGGCAACTTGTCGT | | | | | | |
| Cele.WB235 | Cele.WB235_2:15111116 | 2 | 15111116 | 15111396 | 281 | 8 | 35 |
| TTTGCCGGAA | TTTGCCGGAATTTTCAATTCGGCAATATACTGA | | | | | | |
| Cele.WB235 | Cele.WB235_2:15138506 | 2 | 15138506 | 15140272 | 1767 | 38 | 15 |
| GGGTCTCACC | GGGTCTCACCACAAC | | | | | | |
| Cele.WB235 | Cele.WB235_2:15186190 | 2 | 15186190 | 15187654 | 1465 | 9 | 163 |
| AAATAAAAAA | | | | | | | |
| AAATAAAAAAGAATGACTCCATATGATTTTCCCATACTTTTGAATTTTCGAAAAAATCAGCTTTTATATATTTTATCAACTTTTAAAAAAATACTTCCGTACAAGCTAATATACTCTGTTTGGCATTTTCTG | | | | | | | |
| GTAACCTTTGACTATGCTGAACAGTTTATG | | | | | | | |
| Cele.WB235 | Cele.WB235_2:15188581 | 2 | 15188581 | 15189224 | 644 | 18 | 34 |
| TTTCAATTCC | TTTCAATTCGCGCAACTTTCCGATTTGGCGGAAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:15194481 | 2 | 15194481 | 15194561 | 81 | 4 | 20 |
| TGTAGATTTA | TGTAGATTTACGAAGGACAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:15210567 | 2 | 15210567 | 15211143 | 577 | 12 | 35 |
| CCGATTTGCC | CCGATTTTCCGGAAATTTCGAATTCGCGCAACTTC | | | | | | |
| Cele.WB235 | Cele.WB235_2:15211519 | 2 | 15211519 | 15211997 | 479 | 9 | 35 |
| TTGCCGGAAT | TTGCCGGAATTTGAAAAATTTCTGGCAAAACCGCCAAA | | | | | | |
| Cele.WB235 | Cele.WB235_2:15278603 | 2 | 15278603 | 15278843 | 241 | 12 | 23 |
| GCTACAGTAC | GCTACAGTACCCAGCTTGACTT | | | | | | |
| Cele.WB235 | Cele.WB235_2:15279229 | 2 | 15279229 | 15279409 | 181 | 15 | 12 |
| TTAGGCTTAG | TTAGGCTTAGGC | | | | | | |
| Cele.WB235 | Cele.WB235_3:0 | 3 | 0 | 119 | 120 | 10 | 12 |
| CCTAAGCCTA | CCTAAGCCTAAG | | | | | | |
| Cele.WB235 | Cele.WB235_3:78610 | 3 | 78610 | 79849 | 1240 | 39 | 31 |
| TAAATAATTA | TAAATAATTAGCAGACCAAAGTTGGGTCTGC | | | | | | |
| Cele.WB235 | Cele.WB235_3:80880 | 3 | 80880 | 81257 | 378 | 14 | 21 |
| AAATTTGGCT | AAATTTGGCTGGAAATCGTGA | | | | | | |
| Cele.WB235 | Cele.WB235_3:83578 | 3 | 83578 | 83851 | 274 | 13 | 21 |
| CCATTTTAAG | CCATTTTAAGCCAATTTTGGA | | | | | | |
| Cele.WB235 | Cele.WB235_3:83578 | 3 | 83578 | 84096 | 519 | 25 | 21 |
| CCATTTTAAG | CCATTTTAAGCCAATTTTGGA | | | | | | |
| Cele.WB235 | Cele.WB235_3:85304 | 3 | 85304 | 85614 | 311 | 9 | 31 |
| TGCTAAATAA | TGCTAAATAATTAGCAGACCATTTTTGGGTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:118094 | 3 | 118094 | 118166 | 73 | 5 | 12 |
| GCCTAAGCCT | GCCTAAGCCTAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:133200 | 3 | 133200 | 133804 | 605 | 7 | 34 |
| AATTCGCGCA | AATTCGCGCAATTTACCAATTTGCCAGAAATTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:187630 | 3 | 187630 | 188214 | 585 | 4 | 31 |
| TTAGCAGACC | TTAGCAGACCCAAGTATGGTCTGCTAATTAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:189539 | 3 | 189539 | 190145 | 607 | 5 | 31 |
| TTAGCAGACC | TTAGCAGACCCAAGTATGGTCTGCTAAATAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:191259 | 3 | 191259 | 191627 | 369 | 7 | 31 |
| GGTCTGCTAA | GGTCTGCTAAATATTTAGCATACCCAACCTTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:193180 | 3 | 193180 | 193459 | 280 | 9 | 31 |
| ACCCAAGTAT | ACCCAAGTATGGTCTGCTAATTATTTAGCAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:206747 | 3 | 206747 | 206867 | 121 | 7 | 16 |
| TAGGCATCTA | TAGGCATCTAGGCAGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:209292 | 3 | 209292 | 209524 | 233 | 8 | 12 |
| AAGCCTAAGC | AAGACTAAGCCT | | | | | | |

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| Cele.WB235 | Cele.WB235_3:244458 | 3 | 244458 | 244613 | 156 | 4 | 31 |
| AGCTCAAAAT | AGCTCAAAATCTGTAAAAATGCCCATTTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_3:255029 | 3 | 255029 | 255455 | 427 | 12 | 30 |
| TTTTTTGAGC | TGTTTTGAGCCAAAAATTCAAAAAATCTCG | | | | | | |
| Cele.WB235 | Cele.WB235_3:259921 | 3 | 259921 | 260355 | 435 | 11 | 11 |
| CCTACAGTAC | CCTACAGTACA | | | | | | |
| Cele.WB235 | Cele.WB235_3:267063 | 3 | 267063 | 268369 | 1307 | 13 | 101 |
| GGTTACTGTA | GGTTACTGTAGTTCCAAAAGTACGCAAACTGACTACGGTTCCTAATACATCAGATATTACGACAAAAGTGCAGAAAATCGCTAAAAATGACTTTACTGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:334126 | 3 | 334126 | 334653 | 528 | 17 | 31 |
| TGGTCTGCTA | TGGTCTGCTAAATAATTAGCATACCCAATT | | | | | | |
| Cele.WB235 | Cele.WB235_3:337086 | 3 | 337086 | 337644 | 559 | 17 | 31 |
| TATGCTAAAT | TATGCTAAATATTTAGCAGACCAAAAAATAGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:340719 | 3 | 340719 | 342118 | 1400 | 23 | 31 |
| TTAGCAGACC | TTAGCAGACCCAAGGTTGGTCTGCTAAATAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:345158 | 3 | 345158 | 345375 | 218 | 7 | 31 |
| CTGCTAAATA | CTGCTAAATATTTAGCATACCAACTTTGGGT | | | | | | |
| Cele.WB235 | Cele.WB235_3:346580 | 3 | 346580 | 346716 | 137 | 5 | 31 |
| AATATTTAGC | AATATTTAGCAGACCAAGATGGGTATGCTA | | | | | | |
| Cele.WB235 | Cele.WB235_3:404417 | 3 | 404417 | 405141 | 725 | 7 | 40 |
| TCCACGTGGA | TCCACGTGGAATTTTTAGAAATTTCTCAAAAAAATTGAAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:410715 | 3 | 410715 | 410901 | 187 | 6 | 31 |
| TTGGGTCTGC | TTGGGTCTGCTAAATATTTAGCAGACCATAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:423133 | 3 | 423133 | 423737 | 605 | 6 | 31 |
| TATTTAGCAG | TATTTAGCAGACCCAATTATGGTCTGCTAAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:424806 | 3 | 424806 | 426326 | 1521 | 38 | 40 |
| TAGAAAGTTC | TAGAAAGTTCGGAACATTCCAGAATTTCTCGATTTTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:424780 | 3 | 424780 | 427345 | 2566 | 43 | 40 |
| ACATTCCAGA | ACATTCCAGAATTTTCTCGATTTTTCTAGAAAGTTCGGA | | | | | | |
| Cele.WB235 | Cele.WB235_3:427473 | 3 | 427473 | 427977 | 505 | 18 | 11 |
| CTACAGTACT | CTACAGTACTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:449837 | 3 | 449837 | 453285 | 3449 | 21 | 164 |
| ATATAATGCT | | | | | | | |
| ATATAATGCTCGTAATTATTAATAAATGTGTGTGTCTCAGAGCCACGTCTGAAAATACAGATTTTTTCTCGAAAAATTTCAAAAACTTTGTAGAAATTCGATTTTTTGACATAAGTGATCTCTCTTTTTTTCTG | | | | | | | |
| ACATGTATTTTCAGTGACAACCTGTACTCGAAA | | | | | | | |
| Cele.WB235 | Cele.WB235_3:470472 | 3 | 470472 | 471505 | 1034 | 16 | 31 |
| TTTAGCAGAC | TTTAGCAGACCAAAGTTGGGTATGCTAAATA | | | | | | |
| Cele.WB235 | Cele.WB235_3:492131 | 3 | 492131 | 493485 | 1355 | 34 | 31 |
| TTAGCAGACC | TTAGCAGACCAAAGATAGGTATGCTAAATAC | | | | | | |
| Cele.WB235 | Cele.WB235_3:498249 | 3 | 498249 | 499054 | 806 | 26 | 31 |
| GGTCTGCTAA | GGTCTGCTAATTATTCAGCATACCCAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:520005 | 3 | 520005 | 520140 | 136 | 6 | 11 |
| CTACAGTACC | CTACAGTAACC | | | | | | |
| Cele.WB235 | Cele.WB235_3:584894 | 3 | 584894 | 585235 | 342 | 11 | 31 |
| GGTCTGCTAA | GGTCTGCTAATTATTTAGCATACCGAACTTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:587989 | 3 | 587989 | 588144 | 156 | 5 | 31 |
| TGGGTATGCT | TGGGTATGCTAAATAATTAGCAGACCAAAGT | | | | | | |
| Cele.WB235 | Cele.WB235_3:633852 | 3 | 633852 | 634044 | 193 | 6 | 31 |
| TTAGCAGACC | TTAGCAGACTCATGGTAGGTATGCTAAATAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:635824 | 3 | 635824 | 635934 | 111 | 6 | 18 |
| TAGGCTTAGG | TAGTCTTAGGCTAACCTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:690245 | 3 | 690245 | 690736 | 492 | 19 | 15 |
| TGAGACCCAT | TGAGACCAATCGTGA | | | | | | |

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|-------------|---|---|---------|---------|------|-----|----|
| Cele.WB235 | Cele.WB235_3:700450 | 3 | 700450 | 700543 | 94 | 5 | 15 |
| GGGGGCAACA | GGGGGCAACAAATTA | | | | | | |
| Cele.WB235 | Cele.WB235_3:705083 | 3 | 705083 | 705230 | 148 | 8 | 15 |
| TGTTGCCCCC | TGTTGACCCCTATTA | | | | | | |
| Cele.WB235 | Cele.WB235_3:855590 | 3 | 855590 | 855838 | 249 | 7 | 31 |
| TAAATATTTA | TAAATATTTAGTAGACCAAAGTTGGGTATGC | | | | | | |
| Cele.WB235 | Cele.WB235_3:922387 | 3 | 922387 | 922734 | 348 | 8 | 18 |
| TGCAAGACTA | TGCAAGACTATTAGAAGC | | | | | | |
| Cele.WB235 | Cele.WB235_3:922819 | 3 | 922819 | 923128 | 310 | 5 | 18 |
| TAGTGCTGCA | TAGTGCTGCAGTCTCTAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:931109 | 3 | 931109 | 931213 | 105 | 4 | 26 |
| CGGCCAGAGT | CGGCCAGAGTCACTATATTTGGTGAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:931250 | 3 | 931250 | 931684 | 435 | 16 | 27 |
| AGAGAGTAAA | AGAGAGTAAATATAGTGGGAAGCCAC | | | | | | |
| Cele.WB235 | Cele.WB235_3:999373 | 3 | 999373 | 999632 | 260 | 12 | 22 |
| TAAATCTACA | TAAATCTACACACTTGGCCTCG | | | | | | |
| Cele.WB235 | Cele.WB235_3:1011046 | 3 | 1011046 | 1011124 | 79 | 5 | 16 |
| TTATAGTGTT | TTATAGTGTTATAGTG | | | | | | |
| Cele.WB235 | Cele.WB235_3:1017334 | 3 | 1017334 | 1020579 | 3246 | 55 | 59 |
| TGTGCACTGG | TGTGCACTGGTTTTCAAAAATTTTTTAACTGAGAATTATGGAAAAATATAAAATTTAAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:1052407 | 3 | 1052407 | 1052587 | 181 | 10 | 12 |
| AAGCCTAAGC | AAGCCTAAGCCT | | | | | | |
| Cele.WB235 | Cele.WB235_3:1056939 | 3 | 1056939 | 1057667 | 729 | 14 | 40 |
| AAAAATCCACG | AAAAATCCACGTAGATTATCGATTTTTTCATAGAATTTTGCA | | | | | | |
| Cele.WB235 | Cele.WB235_3:1056932 | 3 | 1056932 | 1058332 | 1401 | 16 | 40 |
| TTTTGCAAAA | TTTTGCAAAAATCCACGTAGATTATCGATTTTTTCATAGAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:1119657 | 3 | 1119657 | 1120064 | 408 | 4 | 96 |
| GAGGGCCGCA | GAGGGCCGCGAGCCCGAACACTCTTGGAAACTTTGGGCTGGCTTTGATCCTATTCTAAGCAGATATGTTATTTTACTCAAACCTAACAACAGGTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:1148439 | 3 | 1148439 | 1149466 | 1028 | 13 | 35 |
| TTTAAATTTT | TTTAAATTTTCCGGCAAATCGCCAAATTGCCGGAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:1154872 | 3 | 1154872 | 1155214 | 343 | 4 | 21 |
| ACTACAGTAC | ACTACAGTACCCCGTACGACT | | | | | | |
| Cele.WB235 | Cele.WB235_3:1245524 | 3 | 1245524 | 1246875 | 1352 | 116 | 11 |
| TTTTTGACACA | TTTTTGACACAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:1256230 | 3 | 1256230 | 1256326 | 97 | 5 | 12 |
| AGGCTTAGGC | AGGCTTAGGCTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:1260242 | 3 | 1260242 | 1261618 | 1377 | 70 | 20 |
| AAAAATAGAT | AAAAATAGATTGACAGACGA | | | | | | |
| Cele.WB235 | Cele.WB235_3:1264671 | 3 | 1264671 | 1264767 | 97 | 5 | 12 |
| AGGCTTAGGC | AGGCTTAGGCTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:1299759 | 3 | 1299759 | 1303117 | 3359 | 134 | 25 |
| CAGAGAGTAA | CAGAGAGTAAAATAATTGGTGAAGC | | | | | | |
| Cele.WB235 | Cele.WB235_3:1312388 | 3 | 1312388 | 1312777 | 390 | 16 | 21 |
| TTTTTGGTAA | TTTTTGGTAAAATTTGATAAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:1314701 | 3 | 1314701 | 1315015 | 315 | 12 | 21 |
| CAAAAAGTTA | CAAAAAGTTATCAAATTTTAC | | | | | | |
| Cele.WB235 | Cele.WB235_3:1315590 | 3 | 1315590 | 1315824 | 235 | 5 | 35 |
| CAAATCGGCA | CAAATCGACAAATTGCCGGAATTGAAAATTTCCGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:1320466 | 3 | 1320466 | 1320612 | 147 | 5 | 11 |
| GTACTGTAGG | GTACTGTAGGA | | | | | | |
| Cele.WB235 | Cele.WB235_3:1320777 | 3 | 1320777 | 1320837 | 61 | 4 | 15 |
| TCGTGGTGAG | TCGTGGTGAGACCCA | | | | | | |

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|------------|---|---|---------|---------|------|----|----|
| Cele.WB235 | Cele.WB235_3:1320896 | 3 | 1320896 | 1321023 | 128 | 4 | 31 |
| AATTCAAATT | AATTCAAATTTATTTAAAAAATTTGGCGGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:1326908 | 3 | 1326908 | 1327395 | 488 | 33 | 11 |
| GGTACTGTAG | GGTACTGTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:1334409 | 3 | 1334409 | 1335297 | 889 | 40 | 14 |
| ATACCTAATA | ATACCTAATAACTA | | | | | | |
| Cele.WB235 | Cele.WB235_3:1385873 | 3 | 1385873 | 1386532 | 660 | 5 | 43 |
| GGCTCTCGGC | GGCTCTCGGCTCGCGCCGAGGGCCGAGTTCCTACTAAAAGTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:1534930 | 3 | 1534930 | 1535260 | 331 | 16 | 20 |
| CATAAAAATT | CATAAAAATTCGTGAAAAATG | | | | | | |
| Cele.WB235 | Cele.WB235_3:1536002 | 3 | 1536002 | 1536441 | 440 | 21 | 20 |
| TTTCACTAAA | TTTCACTAAAAATCCTAATT | | | | | | |
| Cele.WB235 | Cele.WB235_3:1560064 | 3 | 1560064 | 1560620 | 557 | 7 | 21 |
| CCTAAAAATT | CCTAAAAATTTCAATTTTGT | | | | | | |
| Cele.WB235 | Cele.WB235_3:1608442 | 3 | 1608442 | 1609120 | 679 | 5 | 72 |
| ATGAATTTTA | ATGAATTTTAATACAATTTCTCTGACGATGAAGTCATAAAAATTCATTTTGTGACCTTTCAACTTTAGTTTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:1633390 | 3 | 1633390 | 1634249 | 860 | 41 | 11 |
| TACTGTAGGG | TACTGTAGGGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:1643024 | 3 | 1643024 | 1643390 | 367 | 4 | 92 |
| CTGCGGAACC | CTGCGGAACCCGAACGTGTCTGCGCCGCTTCCAAAAACAACCACCTCTTCACACTTCATTGCGCACACACCAAACCTACTAGTTTCACGTCAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:1656487 | 3 | 1656487 | 1657087 | 601 | 50 | 12 |
| TGAGCCTGAG | TGAGCCTGAGCC | | | | | | |
| Cele.WB235 | Cele.WB235_3:1671460 | 3 | 1671460 | 1671581 | 122 | 11 | 11 |
| GCAAAAAATG | GCAAAAAATGT | | | | | | |
| Cele.WB235 | Cele.WB235_3:1714052 | 3 | 1714052 | 1714520 | 469 | 35 | 12 |
| CTAAGCCTAA | CTAAGCCTAACC | | | | | | |
| Cele.WB235 | Cele.WB235_3:1761961 | 3 | 1761961 | 1762051 | 91 | 6 | 12 |
| AGGCTTAGGC | AGGCTTAGGCTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:1805381 | 3 | 1805381 | 1807736 | 2356 | 56 | 19 |
| AAAATCGATA | AAAATCGATATTTTATCGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:1809979 | 3 | 1809979 | 1810419 | 441 | 36 | 11 |
| ATTTTTTGCA | ATTTTTTGCAC | | | | | | |
| Cele.WB235 | Cele.WB235_3:1892229 | 3 | 1892229 | 1893089 | 861 | 44 | 19 |
| AAAATCGATA | AAAATCGATAATTCTCGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:1934627 | 3 | 1934627 | 1936118 | 1492 | 61 | 21 |
| TGGAAATTTT | TGGAAATTTTAGCCCAAAAAC | | | | | | |
| Cele.WB235 | Cele.WB235_3:1964229 | 3 | 1964229 | 1964835 | 607 | 30 | 12 |
| TAGGCTTAGG | TAGGCTTAGGCT | | | | | | |
| Cele.WB235 | Cele.WB235_3:1976102 | 3 | 1976102 | 1976245 | 144 | 11 | 11 |
| GTCGCGTTGC | GTCGCGATTGCG | | | | | | |
| Cele.WB235 | Cele.WB235_3:1985833 | 3 | 1985833 | 1986090 | 258 | 24 | 11 |
| TGTGCAAAAA | TGTGCAAAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:2009666 | 3 | 2009666 | 2010596 | 931 | 27 | 31 |
| TGCGTCGGAA | TGCGTCGGAAATTTATTCGGATCATTGCCGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:2011573 | 3 | 2011573 | 2012317 | 745 | 17 | 31 |
| TCCGATGCAT | TCCGATGCATTGCCGATAATTGCCACCTGGT | | | | | | |
| Cele.WB235 | Cele.WB235_3:2012861 | 3 | 2012861 | 2014349 | 1489 | 36 | 19 |
| TATCGATTTT | TATTGATTTTTTGCTAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:2035722 | 3 | 2035722 | 2035981 | 260 | 20 | 11 |
| CTACAGTACC | CTACAGTACTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:2036337 | 3 | 2036337 | 2036525 | 189 | 9 | 20 |
| TGTAGATTTA | TGTGGATTTACAGGAATCTA | | | | | | |

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|--|---|---|---------|---------|------|-----|-----|
| Cele.WB235 | Cele.WB235_3:2066729 | 3 | 2066729 | 2067447 | 719 | 12 | 35 |
| TTTGCCGGAA | TTTGCCGGAAATTTTCAATTCCGACAATTTGCCGA | | | | | | |
| Cele.WB235 | Cele.WB235_3:2077634 | 3 | 2077634 | 2082512 | 4879 | 29 | 168 |
| TTATTTTTTG | | | | | | | |
| TTATTTTTTGTTTTTTGTGCCTACATATACCTGTTGAAATTGGAATTCAAGACAAAAACCCCTGTAGCGCTCTGAAATGGATATCTAGGTACAAAACTTACCAATAATATTTTAAACAATCTAGAATC | | | | | | | |
| CAAATCTATCAAAACATTTCCGGAATTCATAATG | | | | | | | |
| Cele.WB235 | Cele.WB235_3:2103059 | 3 | 2103059 | 2103647 | 589 | 25 | 21 |
| GCCTAAAAAC | GCATAAAAAACGTAAATTTTAG | | | | | | |
| Cele.WB235 | Cele.WB235_3:2110682 | 3 | 2110682 | 2111451 | 770 | 22 | 31 |
| ATTTCCCGCC | ATTTCCCGCCAAAAATATTTGAAAACTTGA | | | | | | |
| Cele.WB235 | Cele.WB235_3:2113231 | 3 | 2113231 | 2114730 | 1500 | 39 | 39 |
| TTTTTGGCGG | TTTTTGGCGGAAATTTCAAAATTCAAATTTTTGAATAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:2117069 | 3 | 2117069 | 2117228 | 160 | 4 | 40 |
| TCCCGCCAAA | TCCCGCCAAAAATATTCAAAAATTTGAAATTTTGAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:2218366 | 3 | 2218366 | 2219198 | 833 | 23 | 32 |
| CTCAGCCAAT | CTCAGCCAATCAGCAATTAGCTCTGCCTATTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:2235593 | 3 | 2235593 | 2235697 | 105 | 5 | 21 |
| CTGACCAAAT | CTGACCAAATTTGTTTTAGCA | | | | | | |
| Cele.WB235 | Cele.WB235_3:2245221 | 3 | 2245221 | 2245452 | 232 | 9 | 21 |
| GTCAGTGCTG | GTCAGTGCTGTAACACATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:2455329 | 3 | 2455329 | 2456409 | 1081 | 40 | 10 |
| AGGCAGGCTT | AGGCAGGCAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:2456635 | 3 | 2456635 | 2456707 | 73 | 5 | 12 |
| CCAAGCCCAA | CCAAGCCCAATC | | | | | | |
| Cele.WB235 | Cele.WB235_3:2470723 | 3 | 2470723 | 2471262 | 540 | 27 | 20 |
| GACCCAGCCT | GACCCAGCCTACCCAGGCA | | | | | | |
| Cele.WB235 | Cele.WB235_3:2470728 | 3 | 2470728 | 2471526 | 799 | 40 | 20 |
| AGCCTACCCC | AGCCTACCCCAGGCAGACCC | | | | | | |
| Cele.WB235 | Cele.WB235_3:2496715 | 3 | 2496715 | 2496983 | 269 | 6 | 45 |
| TCTGATCCTT | TCTGATCCTTCAGCTCCGAAGGATCACATGGGTACCTTCTGATGT | | | | | | |
| Cele.WB235 | Cele.WB235_3:2497037 | 3 | 2497037 | 2501716 | 4680 | 187 | 25 |
| GTGAAGCCAG | GTGAAGCCAGAGAGTAAATATACG | | | | | | |
| Cele.WB235 | Cele.WB235_3:2501737 | 3 | 2501737 | 2501917 | 181 | 5 | 40 |
| TTCCAGAATT | TTCCAGAATTTTCCCGATTTTCTAGAAAGTTCTGGAACG | | | | | | |
| Cele.WB235 | Cele.WB235_3:2502140 | 3 | 2502140 | 2502620 | 481 | 29 | 15 |
| GGTCTCACCA | GGTCTCACACGACG | | | | | | |
| Cele.WB235 | Cele.WB235_3:2545690 | 3 | 2545690 | 2546082 | 393 | 11 | 35 |
| TTTGCCGGAA | TTTGCCGGAAATTTTCAATTCCGGCAATTTGCCGA | | | | | | |
| Cele.WB235 | Cele.WB235_3:2791812 | 3 | 2791812 | 2792160 | 349 | 10 | 35 |
| TTTGCCGGAA | TTTGCCGGAAAATTCAAATTCGGGCAATTTGCCGC | | | | | | |
| Cele.WB235 | Cele.WB235_3:2836362 | 3 | 2836362 | 2837893 | 1532 | 45 | 19 |
| AAAATCGATA | AAAATTGATAATTTCCGGA | | | | | | |
| Cele.WB235 | Cele.WB235_3:2977664 | 3 | 2977664 | 2978383 | 720 | 4 | 180 |
| TGTCGGCCCGC | | | | | | | |
| TGTCGGCCCGCTGTATCTTTTGCCCTCAATTTTTTTTAAATTTTCAAACATACATATTCCATTAGGTAACATTATGAGCTACAGTTTGTTAGTTGGAATTTTATTTCTAAAATTACTAGTTTCTGAGTTTATACTC | | | | | | | |
| ATTTCAATATCCCCAAGTGAAATCGCCTAAAAATGAACTCGCGAGG | | | | | | | |
| Cele.WB235 | Cele.WB235_3:3018177 | 3 | 3018177 | 3018907 | 731 | 5 | 16 |
| TGTATATATA | TGTATATATATATATA | | | | | | |
| Cele.WB235 | Cele.WB235_3:3023864 | 3 | 3023864 | 3024701 | 838 | 18 | 37 |
| ATTTTGGCGG | ATTTTGGCGGGATTTCAAATTTGAATTTTTTGAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:3030347 | 3 | 3030347 | 3030891 | 545 | 14 | 35 |
| AATTGCCGGA | AATTGCCGGAATTGAACTTTCCGGCAATTGGAA | | | | | | |

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|---|---|---|---------|---------|------|-----|-----|
| Cele.WB235 | Cele.WB235_3:3037879 | 3 | 3037879 | 3038500 | 622 | 13 | 35 |
| AAATCGGCAA | AAATCGGAAATTTGCCGGAATTGAAAAATTTCCAGA | | | | | | |
| Cele.WB235 | Cele.WB235_3:3042951 | 3 | 3042951 | 3043689 | 739 | 38 | 18 |
| GTCGATTTAC | GTCGATTTACGAGATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:3078601 | 3 | 3078601 | 3079369 | 769 | 4 | 151 |
| TTTAAAGGCG | | | | | | | |
| TTTAAAGGCGCATAGGTAGATCAAAACTCAAAGTTGGCGGATTCTAGTCAATATGGGGCTTATTTTAAAGCTCTCGGTAAGCTGAATGTAGTTTAGCTACTGAAAATTGAAAATTTAAACAATTTTTGGGTCT | | | | | | | |
| AGCAGCGAAAATTTTCGAA | | | | | | | |
| Cele.WB235 | Cele.WB235_3:3085487 | 3 | 3085487 | 3086399 | 913 | 5 | 151 |
| TTTAAAGGCG | | | | | | | |
| TTTAAAGGCGCATAGGTAGATCAAAACTCAAAGTTGGCGGATTCTAGTCAATATGGGGCTTATTTTAAAGCTCTCGGTAAGCTGAATGTAGTTTAGCTACTGACAATTGAAAATTTAAACAATTTTTGGGTCT | | | | | | | |
| AGCAGCGAAAATTTTCGAA | | | | | | | |
| Cele.WB235 | Cele.WB235_3:3229003 | 3 | 3229003 | 3229241 | 239 | 7 | 30 |
| TAGAACTTTC | TAGAACTTTTTCAGTTTTTCTAGAAAACCTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:3230816 | 3 | 3230816 | 3231055 | 240 | 8 | 30 |
| TAGAACTTTC | TAGAACTTTCCAAATTTCTCTAGAAAATTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:3233988 | 3 | 3233988 | 3234755 | 768 | 13 | 19 |
| CTTGGCGCAA | CTTGGCGCAATTCTCGTGC | | | | | | |
| Cele.WB235 | Cele.WB235_3:3272813 | 3 | 3272813 | 3272897 | 85 | 4 | 21 |
| TCCAGCACTG | TCCAGCACTGACAAATTTTGT | | | | | | |
| Cele.WB235 | Cele.WB235_3:3334092 | 3 | 3334092 | 3334302 | 211 | 17 | 12 |
| AAAATAAAAA | AAAATAAAAAATA | | | | | | |
| Cele.WB235 | Cele.WB235_3:3334358 | 3 | 3334358 | 3337083 | 2726 | 109 | 25 |
| ACTCTCTGGC | ACTCTCTGGCTTCCCACTATATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:3346751 | 3 | 3346751 | 3346936 | 186 | 12 | 12 |
| TAGGCTTAGG | TAGGCTTAGGCT | | | | | | |
| Cele.WB235 | Cele.WB235_3:3385070 | 3 | 3385070 | 3386871 | 1802 | 19 | 95 |
| TAATCCTATT | TAATCCTATTCCAAGCAGATTGTTATTCGCTCAAGCCTACAAACCAGGTTTGAGGGCCGCAGGCCCGAATACTCATGGAAACTGTGGGCCAGCTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:3446010 | 3 | 3446010 | 3446749 | 740 | 47 | 15 |
| GTGGTGAGAC | GTGGTGAGACCCGTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:3542667 | 3 | 3542667 | 3542838 | 172 | 5 | 34 |
| AATTGAAATT | AATTGAAATTTCCGGCAAATCGACAAATTGCGGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:3647083 | 3 | 3647083 | 3647155 | 73 | 4 | 16 |
| CCTACATACC | CCTACATACCTACATA | | | | | | |
| Cele.WB235 | Cele.WB235_3:3661285 | 3 | 3661285 | 3661688 | 404 | 8 | 35 |
| TTCCGGCAAA | TTCCGGCAAATCGACAATTTCCGAAAATGAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:3684600 | 3 | 3684600 | 3684680 | 81 | 5 | 12 |
| TAAGCCTAAG | TAAGCCTAAGCC | | | | | | |
| Cele.WB235 | Cele.WB235_3:3740014 | 3 | 3740014 | 3740583 | 570 | 9 | 30 |
| CCTGTAGGC | CCTGTAGGTAAGGAGGTAGGTGTAGGCCG | | | | | | |
| Cele.WB235 | Cele.WB235_3:3746895 | 3 | 3746895 | 3747055 | 161 | 10 | 16 |
| TAGGCATGTA | TAGACATGTAGGCATG | | | | | | |
| Cele.WB235 | Cele.WB235_3:3794723 | 3 | 3794723 | 3795033 | 311 | 5 | 18 |
| TGCAGCACTA | TGCAGCACTATTAGAGAC | | | | | | |
| Cele.WB235 | Cele.WB235_3:3895928 | 3 | 3895928 | 3896228 | 301 | 8 | 40 |
| AGAACCTTCT | AGAACCTTCTGGGAATTTCTGGAAAATTTCTAGAATGTTCC | | | | | | |
| Cele.WB235 | Cele.WB235_3:3896301 | 3 | 3896301 | 3896751 | 451 | 30 | 15 |
| CGTGGTGAGA | CGTGGTGAGACCCAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:3896794 | 3 | 3896794 | 3897038 | 245 | 7 | 35 |
| AATTTAAATT | AATTTAAATTTTCTGTGAAAAATATTTTGGCGGGA | | | | | | |
| Cele.WB235 | Cele.WB235_3:3897112 | 3 | 3897112 | 3897672 | 561 | 14 | 40 |
| GTTCCAGAAC | GTTCCAGAACTTTCTAGAAAAATCGGGAAAATTTCTGGAAT | | | | | | |

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|---|---|---|---------|---------|-------|-----|-----|
| Cele.WB235 | Cele.WB235_3:3987076 | 3 | 3987076 | 3987676 | 601 | 31 | 19 |
| AAAAATAGAT | AAAAATAGATTGTTACACG | | | | | | |
| Cele.WB235 | Cele.WB235_3:4254156 | 3 | 4254156 | 4254274 | 119 | 7 | 17 |
| AGGGGGCATC | AGGGGGCATTAGGTCAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:4257044 | 3 | 4257044 | 4257162 | 119 | 7 | 17 |
| GATGCCCCCT | GATGCCCCCTCTGAATG | | | | | | |
| Cele.WB235 | Cele.WB235_3:4637893 | 3 | 4637893 | 4638151 | 259 | 5 | 17 |
| ATTATTTTCA | ATTATTTTCATTCCGTG | | | | | | |
| Cele.WB235 | Cele.WB235_3:5285020 | 3 | 5285020 | 5285610 | 591 | 28 | 20 |
| CTAGGTCTGC | CTAGGTCTGCCTAGGGTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:5285044 | 3 | 5285044 | 5285922 | 879 | 40 | 20 |
| GGTAGGCTAG | GGTAGGCTAGGTCTGCCCAG | | | | | | |
| Cele.WB235 | Cele.WB235_3:5353177 | 3 | 5353177 | 5358366 | 5190 | 198 | 26 |
| GTTAGAGTCA | GTTAGAGTCATTATGTTAGGTGAATG | | | | | | |
| Cele.WB235 | Cele.WB235_3:5358375 | 3 | 5358375 | 5358505 | 131 | 5 | 26 |
| ACCATTCAAC | ACCATTCAACCAAAATAATGACTCTA | | | | | | |
| Cele.WB235 | Cele.WB235_3:5941097 | 3 | 5941097 | 5943578 | 2482 | 10 | 228 |
| CCACCAGATC | | | | | | | |
| CCACCAGATCAGCAGCGTCTCATCTTCGCCGGAAGCAGCTCGAGGACGCCGCACCCTGTCTGACTACAACATCCAGAAGGAATCTACTCTTCACTTGGTTCTTCGTCTTAGAGGAGGAATGCAGATCTTTG | | | | | | | |
| TCAAGACTTTGACTGGAAGACCATCACACTTGAAGTTGAAGCTTCCGACACGATCGAGAACGTCAAGGCCAAGATTCAAGACAAGGAGGGAATC | | | | | | | |
| Cele.WB235 | Cele.WB235_3:6013025 | 3 | 6013025 | 6013087 | 63 | 4 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_3:6013262 | 3 | 6013262 | 6013339 | 78 | 5 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGTATC | | | | | | |
| Cele.WB235 | Cele.WB235_3:6185212 | 3 | 6185212 | 6186090 | 879 | 42 | 19 |
| AAAAATAGAT | AAAAATAGATTGTTACACG | | | | | | |
| Cele.WB235 | Cele.WB235_3:6551383 | 3 | 6551383 | 6551520 | 138 | 9 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_3:6551695 | 3 | 6551695 | 6551771 | 77 | 5 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGTATC | | | | | | |
| Cele.WB235 | Cele.WB235_3:6626010 | 3 | 6626010 | 6626226 | 217 | 6 | 21 |
| AAATCTAATC | AAATCTAATCCAATATGGCCG | | | | | | |
| Cele.WB235 | Cele.WB235_3:7405401 | 3 | 7405401 | 7443206 | 37806 | 109 | 94 |
| CAATATTTAG | CAATATTTAGAGAACAGAAAGATTTTGAGAAATACTGCCTCCAGAAATTGATGATTTTCCCATTGATTTGTCTACATAAGGCATCGAAAAGCACC | | | | | | |
| Cele.WB235 | Cele.WB235_3:7444445 | 3 | 7444445 | 7448204 | 3760 | 143 | 27 |
| ACAGAGAGTA | ACAGAGAGTAAAAAATAGTGGGAAGCC | | | | | | |
| Cele.WB235 | Cele.WB235_3:7448277 | 3 | 7448277 | 7452238 | 3962 | 40 | 94 |
| ACCCAATATT | ACCCAATATTTAGAGAAGAGAAGATTTTGAGAAATACTGCCTCCAGAAATTGATGATTTTCCCATTGATTTGTCTACATAGGGCATCGAAAAGT | | | | | | |
| Cele.WB235 | Cele.WB235_3:7452275 | 3 | 7452275 | 7453348 | 1074 | 91 | 11 |
| TGGAGCGGTT | TGGAGCGGTTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:7593704 | 3 | 7593704 | 7593825 | 122 | 11 | 11 |
| CGGATAATTA | CGGATAATTAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:7594698 | 3 | 7594698 | 7597267 | 2570 | 98 | 26 |
| ATTAGATGAA | ATTAGATGAAATTCCAAAATTAGACC | | | | | | |
| Cele.WB235 | Cele.WB235_3:7602309 | 3 | 7602309 | 7602577 | 269 | 6 | 45 |
| TCTGATCCTT | TCTGATCCTTCAGCTCCGAAGGATCACATGGGTACCTTCTGATGT | | | | | | |
| Cele.WB235 | Cele.WB235_3:7602873 | 3 | 7602873 | 7603364 | 492 | 11 | 45 |
| GAAGGATCAG | GAAGGATCAGAACATCAGGAGGTACCCATGTGATCATTCGGCTCT | | | | | | |
| Cele.WB235 | Cele.WB235_3:7668665 | 3 | 7668665 | 7669197 | 533 | 28 | 19 |
| AATCTATTTT | AATCTATTTTTCGTGTAAC | | | | | | |
| Cele.WB235 | Cele.WB235_3:7678163 | 3 | 7678163 | 7678429 | 267 | 14 | 19 |
| CAATCTATTT | CAATCTATTTTTCGTGTAA | | | | | | |

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|-------------------------------|---|---|----------|----------|------|----|-----|
| Cele.WB235 | Cele.WB235_3:7708654 | 3 | 7708654 | 7708716 | 63 | 4 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_3:7708901 | 3 | 7708901 | 7708993 | 93 | 6 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGTATC | | | | | | |
| Cele.WB235 | Cele.WB235_3:8254497 | 3 | 8254497 | 8254602 | 106 | 5 | 21 |
| AAGTTTTACT | AAGTTTTACTTTGATTTTTTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:8334779 | 3 | 8334779 | 8334979 | 201 | 12 | 16 |
| AGGCACGTAG | AGGAACGTAGGCACGT | | | | | | |
| Cele.WB235 | Cele.WB235_3:8335590 | 3 | 8335590 | 8336085 | 496 | 32 | 15 |
| ACCCATCGTG | ACCCATCGTGGCGAG | | | | | | |
| Cele.WB235 | Cele.WB235_3:8336113 | 3 | 8336113 | 8336287 | 175 | 5 | 35 |
| GGGAAATTTA | GGGAAATTTAAATTTTCTGTGAAAAATATTTTGGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:8344363 | 3 | 8344363 | 8344643 | 281 | 7 | 40 |
| TCTGGAATGT | TCTGGAATGTTCCAGAACTTTCTAGAAAAATTGGGAAAAG | | | | | | |
| Cele.WB235 | Cele.WB235_3:8897677 | 3 | 8897677 | 8897798 | 122 | 11 | 11 |
| ATTTGGAATA | ATTTGGAATAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:8958876 | 3 | 8958876 | 8960427 | 1552 | 21 | 59 |
| TTCAAAACTT | TTCAAAACTTTTAACTTAGATTTATGGAGAATATGGAATTTCAAATGTGCACTGGTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:9533702 | 3 | 9533702 | 9534094 | 393 | 13 | 11 |
| GTACTGTAGG | GTACTGTAGGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:9534180 | 3 | 9534180 | 9534500 | 321 | 8 | 40 |
| TCCAGAACCT | TCCAGAACCTTCTGGAAATCCGAGAAATCTGGAATGT | | | | | | |
| Cele.WB235 | Cele.WB235_3:9534215 | 3 | 9534215 | 9534836 | 622 | 9 | 40 |
| AATGTTCCAG | AATGTTCCAGAACCTTCTGGAAATTTGAGAAAATGCTGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:9853874 | 3 | 9853874 | 9853997 | 124 | 4 | 31 |
| TCTGCTAAAT | TCTGCTAAATAATTAGCAGACCATACTTGAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:9863897 | 3 | 9863897 | 9863967 | 71 | 4 | 19 |
| TGGTTGAGGC | TGGTTGAGGCTCTAGATT | | | | | | |
| Cele.WB235 | Cele.WB235_3:9869882 | 3 | 9869882 | 9869977 | 96 | 5 | 19 |
| ATTTTGGTTG | ATTTTGGTTGAGGTTGAGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:9940544 | 3 | 9940544 | 9940665 | 122 | 6 | 20 |
| TGACATACCA | TGACATACCAAAAAATAGAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:9958568 | 3 | 9958568 | 9958766 | 199 | 4 | 31 |
| TATGCTAAAT | TATGCTAAATATTAGCAGACCCAACGTTGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:10123441 | 3 | 10123441 | 10123519 | 79 | 5 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:10123694 | 3 | 10123694 | 10123786 | 93 | 5 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGCAGA | | | | | | |
| Cele.WB235 | Cele.WB235_3:10224644 | 3 | 10224644 | 10226007 | 1364 | 23 | 59 |
| AAATGTGCAC | AAATGTGCACTGGTTTTCAAATTTTTTAACCTAAGAATTATGGAAAAATGGAAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:10226211 | 3 | 10226211 | 10227863 | 1653 | 11 | 164 |
| TATGGGAAAA | TATGGGAAAAATTATATGGAGTCATTCTTTTTTATTGCATAAACTGTTTCAGCATAGTCAAAAATACCAGAATATGCCAATCACAGTATAATAGCTTATACGGAAGTATTTTTTTTAAAAATTGATAAAAAATAT | | | | | | |
| ATAAAAGCTGATTTTTTCAAATTTCAAAG | | | | | | | |
| Cele.WB235 | Cele.WB235_3:10316800 | 3 | 10316800 | 10317870 | 1071 | 27 | 40 |
| AAAAGTAGGT | AAAAGTAGGTATGACCTAGTTTTTTCATGTGACCTACTTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:10436267 | 3 | 10436267 | 10436329 | 63 | 4 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_3:10436489 | 3 | 10436489 | 10436581 | 93 | 6 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGTATC | | | | | | |
| Cele.WB235 | Cele.WB235_3:10480990 | 3 | 10480990 | 10481350 | 361 | 14 | 16 |
| TAGGCACGTA | TAGGCACGTAGGCACA | | | | | | |

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|------------|---|---|----------|----------|------|----|----|
| Cele.WB235 | Cele.WB235_3:10489911 | 3 | 10489911 | 10490082 | 172 | 5 | 34 |
| TTTCCGGCAA | TTTCCGGCAAATCGGCGAATTGCCGGAATTGAAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:10636973 | 3 | 10636973 | 10637342 | 370 | 11 | 29 |
| GGCCTAGAAA | GGCCTAGAAAACCCATTTTAAAGTTGGT | | | | | | |
| Cele.WB235 | Cele.WB235_3:10661890 | 3 | 10661890 | 10662218 | 329 | 9 | 35 |
| CAATTTGCCG | CAATTTGCCGATTTGCCTGAAATTATCATATCCGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:10678429 | 3 | 10678429 | 10678847 | 419 | 11 | 35 |
| CCGCCAAAAT | CCGCCAAAATATTTTTCTACTAAAAATTGAATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:10683224 | 3 | 10683224 | 10684272 | 1049 | 30 | 35 |
| AAATTCAAAT | AAATTCAAATTTTGTAGTGAAAAATATTTGGCGGA | | | | | | |
| Cele.WB235 | Cele.WB235_3:10792337 | 3 | 10792337 | 10792694 | 358 | 8 | 45 |
| TCTGATCCTT | TCTGATCCTTCAGCTCCGAAGGATCACATGGGTACCTTCTGATGT | | | | | | |
| Cele.WB235 | Cele.WB235_3:10796467 | 3 | 10796467 | 10796566 | 100 | 5 | 20 |
| GTTACACGAA | GTTACACGAAAAAATAGATT | | | | | | |
| Cele.WB235 | Cele.WB235_3:10811336 | 3 | 10811336 | 10811411 | 76 | 5 | 15 |
| TCCCCTTTTC | TCCCCTTTTCATATC | | | | | | |
| Cele.WB235 | Cele.WB235_3:10924768 | 3 | 10924768 | 10924858 | 91 | 6 | 12 |
| GGCTTAGGCT | GGCTTAGGCTTA | | | | | | |
| Cele.WB235 | Cele.WB235_3:10943916 | 3 | 10943916 | 10944702 | 787 | 15 | 37 |
| TTGGCGGGAA | TTGGCAGGAATTCAAATTTTAATTTTAAAAATATT | | | | | | |
| Cele.WB235 | Cele.WB235_3:10975223 | 3 | 10975223 | 10975307 | 85 | 5 | 12 |
| GGCTTAGGCT | GGCTTAAGCTCA | | | | | | |
| Cele.WB235 | Cele.WB235_3:11002899 | 3 | 11002899 | 11003053 | 155 | 5 | 31 |
| GCAGCCGACG | GCAGCCGACGATATACGCGTTTCGCTGGAGTA | | | | | | |
| Cele.WB235 | Cele.WB235_3:11004687 | 3 | 11004687 | 11006367 | 1681 | 84 | 20 |
| TCTATTTTTT | TCTATTTTTTGGTATGCCAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:11027127 | 3 | 11027127 | 11027171 | 45 | 4 | 11 |
| AAACTTGGGC | AAACTTGGGCA | | | | | | |
| Cele.WB235 | Cele.WB235_3:11152069 | 3 | 11152069 | 11152305 | 237 | 6 | 35 |
| AATTGCCGGA | AATTGCCGGAATTAAAGATTTCCGGCAAATTGGCC | | | | | | |
| Cele.WB235 | Cele.WB235_3:11160584 | 3 | 11160584 | 11160784 | 201 | 5 | 40 |
| TCCAGAACCT | TCCAGAACCTTCTGGAATAATTGAGAAAATGCTGGAATGT | | | | | | |
| Cele.WB235 | Cele.WB235_3:11160967 | 3 | 11160967 | 11161287 | 321 | 10 | 32 |
| TTTCTGTGAA | TTTCTGTGAAAAATTATAACGGGAATTCAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:11189285 | 3 | 11189285 | 11189691 | 407 | 12 | 31 |
| TCTGAGCTAC | TCTGAGCTACAGTACTCCTGTCAAGAACAGT | | | | | | |
| Cele.WB235 | Cele.WB235_3:11207917 | 3 | 11207917 | 11208073 | 157 | 10 | 12 |
| GCTTAGGCTT | GCCTAGGCTTAG | | | | | | |
| Cele.WB235 | Cele.WB235_3:11221697 | 3 | 11221697 | 11221865 | 169 | 11 | 14 |
| GATAATTGAA | GATAATTGAAAATC | | | | | | |
| Cele.WB235 | Cele.WB235_3:11242813 | 3 | 11242813 | 11243253 | 441 | 21 | 21 |
| GGCAATTTTC | GGCAATTTTCCAGTGCAATTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:11311767 | 3 | 11311767 | 11311976 | 210 | 6 | 35 |
| GATTTGCCGG | GATTTGCCGGAAATATTCAAATCCGGCAAATTGCA | | | | | | |
| Cele.WB235 | Cele.WB235_3:11314293 | 3 | 11314293 | 11314573 | 281 | 6 | 35 |
| TTGCCGGATT | TTGCCGGATTGTAATATTTTCGGCAAATCGGTAAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:11331372 | 3 | 11331372 | 11331497 | 126 | 4 | 11 |
| CTACAGTACT | CTACAGTACTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:11399826 | 3 | 11399826 | 11400260 | 435 | 31 | 14 |
| AATTATAAAT | AATTATAAATTATA | | | | | | |
| Cele.WB235 | Cele.WB235_3:11422288 | 3 | 11422288 | 11422568 | 281 | 6 | 35 |
| TTTGCCGGAA | TTTGCCGGAAATTTAGATTTTGGCAAATTGCCGA | | | | | | |

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|---|--|---|----------|----------|------|----|-----|
| Cele.WB235 | Cele.WB235_3:11424870 | 3 | 11424870 | 11425146 | 277 | 12 | 12 |
| TTAGGCTTAG | TTAGGCTTAGGC | | | | | | |
| Cele.WB235 | Cele.WB235_3:11475036 | 3 | 11475036 | 11475156 | 121 | 10 | 12 |
| CTTAGGCTTA | CTTAGACTTATG | | | | | | |
| Cele.WB235 | Cele.WB235_3:11475344 | 3 | 11475344 | 11475488 | 145 | 7 | 16 |
| TACAAGCCTA | TACACGCCTACAAGCC | | | | | | |
| Cele.WB235 | Cele.WB235_3:11495534 | 3 | 11495534 | 11496085 | 552 | 15 | 34 |
| AAATTTCAAT | AAATTTCAATTCCGCTAATTTGCCGATTTGCCGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:11546762 | 3 | 11546762 | 11547752 | 991 | 24 | 35 |
| CGGCAAATCG | CGGCAAATCGGTAAATTGCCGAACTGAATATTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:11593439 | 3 | 11593439 | 11602256 | 8818 | 48 | 184 |
| TACGCAGCCG | | | | | | | |
| TACGCAGCCGAACGTATCATAAGTGAATACAGAACACCAATTATGTCCGAGAAAAAGATCCTACTCAGAATATGAACATATTCAAAAATATCGGAGGTATATAGATTCCCGAAGAGCCTTTCCAATTAACCAA | | | | | | | |
| ACGGTTCAAATTTCTAGCAAACATCTCCTTACTTGAACACTCTTGGCCAATG | | | | | | | |
| Cele.WB235 | Cele.WB235_3:11687193 | 3 | 11687193 | 11687714 | 522 | 14 | 35 |
| CCGATTTGCC | CCGATTTGCCGAAATTTCAAATCCGGCAATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:11700371 | 3 | 11700371 | 11700706 | 336 | 7 | 11 |
| GTACTGTAGA | GTACTGTAGAG | | | | | | |
| Cele.WB235 | Cele.WB235_3:11707265 | 3 | 11707265 | 11707854 | 590 | 30 | 12 |
| GGCTTAGGCT | GGCTTAGGTATA | | | | | | |
| Cele.WB235 | Cele.WB235_3:11722253 | 3 | 11722253 | 11722390 | 138 | 8 | 12 |
| TAAGCCTAAG | TAAGCCTAAACC | | | | | | |
| Cele.WB235 | Cele.WB235_3:11737191 | 3 | 11737191 | 11737281 | 91 | 6 | 12 |
| CCTAAGCCTA | CCTAACCCTAAC | | | | | | |
| Cele.WB235 | Cele.WB235_3:11783258 | 3 | 11783258 | 11783348 | 91 | 4 | 12 |
| AGCCTGAGCC | AGCCTGAGCCTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:11784840 | 3 | 11784840 | 11785090 | 251 | 9 | 12 |
| TAAGCCTAAG | TAAGCCTAAGCC | | | | | | |
| Cele.WB235 | Cele.WB235_3:11798467 | 3 | 11798467 | 11798684 | 218 | 6 | 34 |
| TTGCCGAATT | TTGCCGAATTTCCGTTTGCCGAGCTCGTCAAAC | | | | | | |
| Cele.WB235 | Cele.WB235_3:11817185 | 3 | 11817185 | 11817612 | 428 | 12 | 35 |
| AATTGCCGGA | AATTGCCGGAACAAAACTTCCGGCAAATCGGCA | | | | | | |
| Cele.WB235 | Cele.WB235_3:11862696 | 3 | 11862696 | 11862861 | 166 | 15 | 11 |
| ACATTTTTTG | ACATTTTTTGC | | | | | | |
| Cele.WB235 | Cele.WB235_3:11864487 | 3 | 11864487 | 11864917 | 431 | 13 | 34 |
| AAGTATTTTT | AAGTATTTTTTGCCGTTTTTTTGCCGAAATTTCC | | | | | | |
| Cele.WB235 | Cele.WB235_3:11924167 | 3 | 11924167 | 11924393 | 227 | 6 | 35 |
| TTCCGGCAAA | TTCCGGCAAATTGGCAAATTGCTGGAAATTAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:11925619 | 3 | 11925619 | 11926677 | 1059 | 29 | 35 |
| TTCAATTCCG | TTCAATTCCGGCAATTTGCCGATTTGCCAGAAATT | | | | | | |
| Cele.WB235 | Cele.WB235_3:12001471 | 3 | 12001471 | 12001873 | 403 | 10 | 40 |
| ATTCCAGAAT | ATTCCAGAATTTTTTCGAATTTCCAGAAAGTTCTAGAAC | | | | | | |
| Cele.WB235 | Cele.WB235_3:12004285 | 3 | 12004285 | 12004750 | 466 | 12 | 35 |
| AAAATTTCCG | AAAATTTCCGGCAAATCAGCTAATTGCCAGAATTG | | | | | | |
| Cele.WB235 | Cele.WB235_3:12005666 | 3 | 12005666 | 12006008 | 343 | 8 | 35 |
| GGAATTGAAA | GGAATTGAAAACCTCCGGGAAATCGGCAAAATTGGC | | | | | | |
| Cele.WB235 | Cele.WB235_3:12009165 | 3 | 12009165 | 12009381 | 217 | 11 | 20 |
| AAATAGATTG | AAATAGATTGACAGACGGAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:12017198 | 3 | 12017198 | 12017750 | 553 | 10 | 43 |
| AATTGCCGGT | AATTGCCGGTTTGCCGATTTGCCAGAAATTTCCGGTTTCCGGCA | | | | | | |
| Cele.WB235 | Cele.WB235_3:12072321 | 3 | 12072321 | 12073804 | 1484 | 45 | 32 |
| AAATTTGTGA | AAATTTATGAAAATTTAGGCCCATTTTGCCCA | | | | | | |

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|------------|--|---|----------|----------|------|----|----|
| Cele.WB235 | Cele.WB235_3:12130507 | 3 | 12130507 | 12130633 | 127 | 9 | 12 |
| TAAGCCTAAG | TAAGTCTAAGCC | | | | | | |
| Cele.WB235 | Cele.WB235_3:12141791 | 3 | 12141791 | 12142267 | 477 | 10 | 32 |
| ATTCAAATTT | ATTCAATTTTTTACAGATACATTTTGGCGAAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:12143931 | 3 | 12143931 | 12144015 | 85 | 7 | 12 |
| GGCTTAGGCT | GGCTTAGGCTTA | | | | | | |
| Cele.WB235 | Cele.WB235_3:12172469 | 3 | 12172469 | 12173356 | 888 | 63 | 11 |
| TTTTTGCACA | TTTTTGCACAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:12188657 | 3 | 12188657 | 12188828 | 172 | 7 | 19 |
| CAATTTACCA | CAATTTACCAAAAATTTGT | | | | | | |
| Cele.WB235 | Cele.WB235_3:12190449 | 3 | 12190449 | 12190847 | 399 | 13 | 16 |
| ACGTAGGCAC | ACGCAGGCACGTAGGC | | | | | | |
| Cele.WB235 | Cele.WB235_3:12196315 | 3 | 12196315 | 12196495 | 181 | 14 | 12 |
| CTTAGACTTA | CTTAGGCTTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:12239290 | 3 | 12239290 | 12239399 | 110 | 5 | 15 |
| CGACCTGCGA | CGACCTGCGACCTAG | | | | | | |
| Cele.WB235 | Cele.WB235_3:12244502 | 3 | 12244502 | 12244747 | 246 | 7 | 35 |
| AATTGCCGGA | AATTGCCGGAATTCAAAATTTCCGGCTAATCGGCA | | | | | | |
| Cele.WB235 | Cele.WB235_3:12289600 | 3 | 12289600 | 12291140 | 1541 | 44 | 35 |
| TTGCCAGAAT | TTGCCAGAATTAAAAATTTCCGGAAAAATCGGCAAG | | | | | | |
| Cele.WB235 | Cele.WB235_3:12302154 | 3 | 12302154 | 12302292 | 139 | 9 | 12 |
| TAGGCATAGG | TAGGCATAGACT | | | | | | |
| Cele.WB235 | Cele.WB235_3:12305325 | 3 | 12305325 | 12305929 | 605 | 14 | 43 |
| AGCAGCCGAC | AGCAGCTGACAGTCACCGGTTGCCGAAAAATTGCAATAATTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:12323417 | 3 | 12323417 | 12323485 | 69 | 4 | 17 |
| TGAAAATAAT | TGAAAATAATCACGGAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:12341199 | 3 | 12341199 | 12341722 | 524 | 7 | 35 |
| TTGCCGGAAT | TTGGCGGAATTGGAAATTTCCGCCAAACCGGCAAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:12345927 | 3 | 12345927 | 12348234 | 2308 | 63 | 35 |
| CGGGAAAATT | CGGGAAAATTTAAATTTTTTGGAAACAAATTTTGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:12389240 | 3 | 12389240 | 12389685 | 446 | 15 | 17 |
| ATTTTTTCCG | ATTTTTCCGCCGGTTCCG | | | | | | |
| Cele.WB235 | Cele.WB235_3:12397168 | 3 | 12397168 | 12397264 | 97 | 4 | 24 |
| AAGCACCAAC | AAGCACCACTCCTCCAATACTACAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:12408999 | 3 | 12408999 | 12409471 | 473 | 10 | 35 |
| GATTTGCCGG | GATTTGCCGGAATTTTCGATTCCGGCAATTTGCC | | | | | | |
| Cele.WB235 | Cele.WB235_3:12480633 | 3 | 12480633 | 12480804 | 172 | 5 | 35 |
| AATTTGAATT | AATTTGAATTTTCCGCCAAAATCCTTTTCTGAGAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:12485043 | 3 | 12485043 | 12485356 | 314 | 8 | 35 |
| TTCAAATTTT | TTCAAATTTTATGTGAAAGACATTTTGGCGGTAAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:12513645 | 3 | 12513645 | 12515229 | 1585 | 44 | 36 |
| GATATTTTCA | GATATTTTCATGTTCCGGCAAAAATGCCGATTTGCCG | | | | | | |
| Cele.WB235 | Cele.WB235_3:12531237 | 3 | 12531237 | 12531912 | 676 | 18 | 35 |
| TTTCCGGCAA | TTTCCGGCAAAACCGGCAAAATGCTGGAAGTGAAGCA | | | | | | |
| Cele.WB235 | Cele.WB235_3:12532752 | 3 | 12532752 | 12533511 | 760 | 21 | 34 |
| TTTCAATTCC | TTTCAATTCCGGCATTTTACCAATTTGCCGGAAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:12538530 | 3 | 12538530 | 12538668 | 139 | 11 | 12 |
| TATACATATA | TATACATATACA | | | | | | |
| Cele.WB235 | Cele.WB235_3:12581020 | 3 | 12581020 | 12581289 | 270 | 5 | 43 |
| GGCAAATCGG | GGCAAATCGGCAAACCGGCAATTTGTCAAATATTTCAAATTTCC | | | | | | |
| Cele.WB235 | Cele.WB235_3:12584489 | 3 | 12584489 | 12584865 | 377 | 11 | 34 |
| TTTCAATTCC | TTTCAATTCCGGCAAATTTGGCGATTTACCGGAAA | | | | | | |

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|------------|---|---|----------|----------|-------|-----|----|
| Cele.WB235 | Cele.WB235_3:12629696 | 3 | 12629696 | 12629957 | 262 | 7 | 35 |
| TAATTCGGGC | TAATTCGGCAATTTACCGGTTGCCGGAATAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:12636128 | 3 | 12636128 | 12637282 | 1155 | 29 | 35 |
| GGCAAACCGG | GGCAAACCGCATGTTTCCGGAATTACAATTCCC | | | | | | |
| Cele.WB235 | Cele.WB235_3:12692942 | 3 | 12692942 | 12693363 | 422 | 8 | 35 |
| GGAAATTTTA | GGAAATTTTAAATTCCGGCAATTTGCCGGTTAGCC | | | | | | |
| Cele.WB235 | Cele.WB235_3:12696947 | 3 | 12696947 | 12698148 | 1202 | 5 | 32 |
| GACCAATCAG | GACCAATCAGCGATTGCCCCGCCACTCTCT | | | | | | |
| Cele.WB235 | Cele.WB235_3:12698391 | 3 | 12698391 | 12698580 | 190 | 5 | 38 |
| TTTGGCGGG | TTTGGCGGGAATTCAAATTTTAATTTTTTGAAAATA | | | | | | |
| Cele.WB235 | Cele.WB235_3:12722182 | 3 | 12722182 | 12722605 | 424 | 13 | 35 |
| AAATTTTGAT | AAATTTTGATTTTGGCAATTATCCGATTGCGCG | | | | | | |
| Cele.WB235 | Cele.WB235_3:12731873 | 3 | 12731873 | 12732374 | 502 | 16 | 35 |
| ATTGCGCGGA | ATTGCGCGGAACATTTGATTTTCTGGAATATACCG | | | | | | |
| Cele.WB235 | Cele.WB235_3:12740278 | 3 | 12740278 | 12740831 | 554 | 5 | 32 |
| ACCAATCAGC | ACCAATCAGCGATTGCTCCGCCACTTTGA | | | | | | |
| Cele.WB235 | Cele.WB235_3:12762055 | 3 | 12762055 | 12762649 | 595 | 17 | 35 |
| AAATTCAAAT | AAATTCAAATTTCTGATAAATATTTTATGGCGGT | | | | | | |
| Cele.WB235 | Cele.WB235_3:12817385 | 3 | 12817385 | 12817569 | 185 | 5 | 31 |
| GATTTTTTCA | GATTTTTTTCAGGGAAAAACCAAAAAAATTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:12823844 | 3 | 12823844 | 12823984 | 141 | 4 | 35 |
| CGGCAATTTG | CGGCAATTTGCCAAAAATGAAAATTTCCGGCAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:12835769 | 3 | 12835769 | 12836969 | 1201 | 30 | 20 |
| TGTAGATTTA | TGTAGATTTACGAAATTCTA | | | | | | |
| Cele.WB235 | Cele.WB235_3:12839625 | 3 | 12839625 | 12840128 | 504 | 16 | 19 |
| TTGGCAATTT | TTGGCAATTTGACCAAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:12878018 | 3 | 12878018 | 12878110 | 93 | 5 | 15 |
| CGAAAAGGGG | CGAAAAGGGGAGATA | | | | | | |
| Cele.WB235 | Cele.WB235_3:12878285 | 3 | 12878285 | 12878362 | 78 | 5 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGTATC | | | | | | |
| Cele.WB235 | Cele.WB235_3:12884539 | 3 | 12884539 | 12885107 | 569 | 13 | 35 |
| TGCCGGAATT | TGCCGGAATTTAGAAATTTTCGACAAAGTGCCAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:12944421 | 3 | 12944421 | 12944571 | 151 | 9 | 12 |
| TAAGCCTAAG | TGAGCCTAAGCA | | | | | | |
| Cele.WB235 | Cele.WB235_3:12985357 | 3 | 12985357 | 12986137 | 781 | 10 | 78 |
| CGAAGTTGCT | CGAAGTTGCTGGATCAACGATCACACAGGCGGATTTGTCTGCACAACCGGATCAGAAGTCGTCGTACTTGGATCTTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:12987113 | 3 | 12987113 | 12987245 | 133 | 7 | 12 |
| CGCGACACGC | CGCGACACGCAA | | | | | | |
| Cele.WB235 | Cele.WB235_3:13032223 | 3 | 13032223 | 13032864 | 642 | 39 | 10 |
| TACCGCCCGC | TACCGCCCGC | | | | | | |
| Cele.WB235 | Cele.WB235_3:13074772 | 3 | 13074772 | 13086747 | 11976 | 170 | 59 |
| TCTCCATAAT | TCTCCATAATTCTCAGTTTAAAAAATTTGAACATCAATACACATTTGAAATTCATAT | | | | | | |
| Cele.WB235 | Cele.WB235_3:13094103 | 3 | 13094103 | 13095343 | 1241 | 25 | 43 |
| CGGAAATTTT | CGGAAATTTTGATTTTTCGGTAATTTGCCGGTTTACTGGTTTGC | | | | | | |
| Cele.WB235 | Cele.WB235_3:13095846 | 3 | 13095846 | 13096595 | 750 | 22 | 34 |
| AAATCGGCAA | AAATCGGCAAATTGCCGGAATTAAAAATTTTCGGC | | | | | | |
| Cele.WB235 | Cele.WB235_3:13099929 | 3 | 13099929 | 13100574 | 646 | 18 | 34 |
| CGGAATTGAA | CGGAATTGAAATTTCCGGCAAATCGACAACCTTGC | | | | | | |
| Cele.WB235 | Cele.WB235_3:13116308 | 3 | 13116308 | 13116374 | 67 | 5 | 11 |
| AAAAATGTGC | AAAAATGTGCA | | | | | | |
| Cele.WB235 | Cele.WB235_3:13129352 | 3 | 13129352 | 13129936 | 585 | 45 | 12 |
| AGTTATATAG | AGTTATATAGTA | | | | | | |

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|-------------|---|---|----------|----------|------|----|----|
| Cele.WB235 | Cele.WB235_3:13167617 | 3 | 13167617 | 13167762 | 146 | 5 | 31 |
| CCAAAAATGA | CCAAAAATGACTGAAATTAGTCAAAAAATTGG | | | | | | |
| Cele.WB235 | Cele.WB235_3:13243432 | 3 | 13243432 | 13245239 | 1808 | 95 | 19 |
| AAAAATAGAT | AAAAATAGATTGGCATACTG | | | | | | |
| Cele.WB235 | Cele.WB235_3:13268025 | 3 | 13268025 | 13268308 | 284 | 8 | 30 |
| TTTCAGGCCA | TTTCAGGCCAATTTTCGGTCAATTTTGGACA | | | | | | |
| Cele.WB235 | Cele.WB235_3:13447046 | 3 | 13447046 | 13447886 | 841 | 21 | 40 |
| ATTTTCTAG | ATTTTCTAGAAAGTTCTGGAACATTCAGAATTTTCCCA | | | | | | |
| Cele.WB235 | Cele.WB235_3:13447979 | 3 | 13447979 | 13448227 | 249 | 7 | 35 |
| AATTTCCCGC | AATTTCCCGCCAAAATATTTTCTCAGAAAATTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:13448299 | 3 | 13448299 | 13448524 | 226 | 15 | 15 |
| CCACGATGGG | CCACGATGGGTCTCA | | | | | | |
| Cele.WB235 | Cele.WB235_3:13583331 | 3 | 13583331 | 13583502 | 172 | 7 | 24 |
| AAGAAGGATG | AAGAAAGATGCCGAAGAGAAGAAG | | | | | | |
| Cele.WB235 | Cele.WB235_3:13750231 | 3 | 13750231 | 13751043 | 813 | 52 | 15 |
| GTGGTGAGAC | GTGGTGAGACCTTC | | | | | | |
| Cele.WB235 | Cele.WB235_3:13753764 | 3 | 13753764 | 13754664 | 901 | 60 | 15 |
| TCGTGGTGAG | TCGTGGTGAGACCTT | | | | | | |
| Cele.WB235 | Cele.WB235_3:13783590 | 3 | 13783590 | 13783788 | 199 | 16 | 12 |
| CTTAGGCTTA | CTTAGGCTTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:0 | 4 | 0 | 137 | 138 | 11 | 12 |
| CCTAAGCCTA | CCTAAGCCTAAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:119859 | 4 | 119859 | 120107 | 249 | 13 | 19 |
| TGGTTGAGGC | TGGTTGAGGCTCACAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:122695 | 4 | 122695 | 123566 | 872 | 28 | 19 |
| TTGGTTGAGG | TTGGTTGAGGCTCACAATT | | | | | | |
| Cele.WB235 | Cele.WB235_4:124390 | 4 | 124390 | 125403 | 1014 | 21 | 22 |
| TTGGTTGAGG | TTGGTTGAGGCTCTCTGGATTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:154583 | 4 | 154583 | 154709 | 127 | 8 | 14 |
| CCTAAGCCTA | CCTAAGCCTAAGGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:180606 | 4 | 180606 | 180739 | 134 | 7 | 19 |
| CCTCAACCAA | CCTCAACCAAAATTCTGAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:195511 | 4 | 195511 | 196615 | 1105 | 53 | 20 |
| CTCAACCAAAA | CTCAACCAAAAATCCTTAGC | | | | | | |
| Cele.WB235 | Cele.WB235_4:215697 | 4 | 215697 | 216357 | 661 | 32 | 20 |
| CTCAGCCTCA | CTCAGCCTCAATCAAAAATT | | | | | | |
| Cele.WB235 | Cele.WB235_4:229906 | 4 | 229906 | 231132 | 1227 | 63 | 18 |
| CTCAACCAAAA | CTCAACCAAACTCTTAGC | | | | | | |
| Cele.WB235 | Cele.WB235_4:236164 | 4 | 236164 | 236448 | 285 | 12 | 22 |
| TGAGGCTCTC | TGAGGCTCTCTAGATTTTGGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:238538 | 4 | 238538 | 239383 | 846 | 8 | 18 |
| AGCCTCAACC | AGCCTCAACCAAATTCCTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:280698 | 4 | 280698 | 281177 | 480 | 13 | 37 |
| TTGGCGGGAA | TTGGCGGGAATTCAAAATTTAATTTTGAACATATT | | | | | | |
| Cele.WB235 | Cele.WB235_4:281265 | 4 | 281265 | 281745 | 481 | 32 | 15 |
| TCGTGGTGAG | TCGTGGAGAGACCTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:349715 | 4 | 349715 | 350206 | 492 | 11 | 45 |
| GAAGGATCAG | GAAGGATCAGAACATCAGGAGGTACCCATGTGATCATTCGGCTCT | | | | | | |
| Cele.WB235 | Cele.WB235_4:382116 | 4 | 382116 | 382388 | 273 | 8 | 34 |
| TTGCAGGAAA | TTGCAGGAAATTTCAATTACCGCAATTTGCCGGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:385463 | 4 | 385463 | 385525 | 63 | 4 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGTATC | | | | | | |

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|-------------|--|---|---------|---------|------|----|-----|
| Cele.WB235 | Cele.WB235_4:545946 | 4 | 545946 | 546072 | 127 | 9 | 12 |
| TAGGCTTAGG | TAGGCTTAGGTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:594389 | 4 | 594389 | 594607 | 219 | 10 | 16 |
| AGGCATGTAG | AGGCATGTAGGCATGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:628375 | 4 | 628375 | 628467 | 93 | 6 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGTTGC | | | | | | |
| Cele.WB235 | Cele.WB235_4:640232 | 4 | 640232 | 640313 | 82 | 4 | 15 |
| TAAGCCTAAG | TAAGCCTAAGCCAC | | | | | | |
| Cele.WB235 | Cele.WB235_4:688812 | 4 | 688812 | 698192 | 9381 | 92 | 102 |
| TTGCTGCAGC | TTGCTGCAGCATATCTTTCTCCAGTACCACCTTGATATGTCGAACGATTGATAGTTTGAGAATCAAGAGAATCAGTTGGACGATCAATTCCATCTTTGGGTC | | | | | | |
| Cele.WB235 | Cele.WB235_4:775288 | 4 | 775288 | 775412 | 125 | 4 | 31 |
| CAAAAATCGG | CAAAAATCGGGAAATTTTCACAAAAAATGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:977829 | 4 | 977829 | 978532 | 704 | 35 | 19 |
| CAATAATTTTC | CAATAATTTCCCAAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:1069432 | 4 | 1069432 | 1069486 | 55 | 4 | 12 |
| AGCCTAAGCC | AGCCTAAGCCTA | | | | | | |
| Cele.WB235 | Cele.WB235_4:1071381 | 4 | 1071381 | 1071429 | 49 | 4 | 12 |
| AGGCTTAGGC | AGGCTTAGGCTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:1153760 | 4 | 1153760 | 1154039 | 280 | 7 | 40 |
| ATTTTCTAG | ATTTTCTAGAAAGTTCTGGAACATTCAGACTTTTCCCA | | | | | | |
| Cele.WB235 | Cele.WB235_4:1153661 | 4 | 1153661 | 1154193 | 533 | 4 | 35 |
| AAAATATTTT | AAAATATTTTTCACAGAAAATTTAAATTTCCCTCC | | | | | | |
| Cele.WB235 | Cele.WB235_4:1154252 | 4 | 1154252 | 1154492 | 241 | 16 | 15 |
| GGTCTCACCA | GGTCTCACACGATG | | | | | | |
| Cele.WB235 | Cele.WB235_4:1153773 | 4 | 1153773 | 1154667 | 895 | 10 | 40 |
| GTTCTGGAAC | GTTCTGGAACATTCAGACTTTTCCCAATTTTCTAGAAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:1154757 | 4 | 1154757 | 1155014 | 258 | 8 | 11 |
| GTAATCCTAC | GTAATCCTACC | | | | | | |
| Cele.WB235 | Cele.WB235_4:1295080 | 4 | 1295080 | 1295440 | 361 | 9 | 36 |
| TTATTTTCTG | TTATTTTCTGACAAATTGCCGTTTGCCGGAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:1299931 | 4 | 1299931 | 1300254 | 324 | 8 | 36 |
| TTTGCCGGAA | TTTGTCGGAAATTTTATTTTCTGACAAATTGCCGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:1344791 | 4 | 1344791 | 1345475 | 685 | 20 | 34 |
| ATTTCGCCGCC | ATTTCGCCCAAATTTTTCAGTGAAAATTTGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:1345560 | 4 | 1345560 | 1345725 | 166 | 11 | 15 |
| CCACGATGGG | CCACGATGGGTCTCG | | | | | | |
| Cele.WB235 | Cele.WB235_4:1348897 | 4 | 1348897 | 1349230 | 334 | 9 | 34 |
| ATTGCCGGAA | ATTGCCGGAATTCAAATTCCTAGCAAATCGGCAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:1355992 | 4 | 1355992 | 1356408 | 417 | 8 | 12 |
| TAGGCTTAGG | TAGGCTTAGGCG | | | | | | |
| Cele.WB235 | Cele.WB235_4:1415278 | 4 | 1415278 | 1415575 | 298 | 15 | 21 |
| AAAATTGACT | AAAATCGACTAAAAATCGTCA | | | | | | |
| Cele.WB235 | Cele.WB235_4:1429990 | 4 | 1429990 | 1430044 | 55 | 4 | 12 |
| CATAGGCATA | CATAGGCATAGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:1438688 | 4 | 1438688 | 1438742 | 55 | 4 | 12 |
| TATATGTATA | TATATGTATATG | | | | | | |
| Cele.WB235 | Cele.WB235_4:1440391 | 4 | 1440391 | 1440556 | 166 | 11 | 15 |
| AGACCCATCG | AGACCCATCGTGGTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:1447227 | 4 | 1447227 | 1447319 | 93 | 6 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGTATC | | | | | | |
| Cele.WB235 | Cele.WB235_4:1476030 | 4 | 1476030 | 1477123 | 1094 | 29 | 35 |
| AAAAAATTTT | AAAAAATTTTGGCGGAAATTCAAATTTTCAGTGA | | | | | | |

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|-------------|--|---|---------|---------|------|-----|-----|
| Cele.WB235 | Cele.WB235_4:1477245 | 4 | 1477245 | 1477418 | 174 | 5 | 34 |
| GAAAAATTGGA | GAAAAATTGAATTTCCCGCCAAAATTTTTCCTACT | | | | | | |
| Cele.WB235 | Cele.WB235_4:1477450 | 4 | 1477450 | 1477555 | 106 | 7 | 15 |
| CTCACCACGA | CTCACCACGATGGGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:1494116 | 4 | 1494116 | 1494472 | 357 | 5 | 12 |
| AGGCTTAGGC | AGGCTTAGGCCT | | | | | | |
| Cele.WB235 | Cele.WB235_4:1515989 | 4 | 1515989 | 1516221 | 233 | 8 | 29 |
| CCACCCGGGA | CCACCCGGGAGGCGTCGGCTGCTCTAAGC | | | | | | |
| Cele.WB235 | Cele.WB235_4:1543828 | 4 | 1543828 | 1544203 | 376 | 4 | 94 |
| TCCCATTGAT | TCCCATTGATTGTCTACAAAGGGCATCGAAAAGCACCCAATATTTGGAGAACAGAAGATTTTGAAGAATTACTGCCTTCAGAAATGGACAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:1565274 | 4 | 1565274 | 1565421 | 148 | 7 | 21 |
| CCATAGGTGG | CCATAGGTGGAAGATCTCATG | | | | | | |
| Cele.WB235 | Cele.WB235_4:1569894 | 4 | 1569894 | 1570719 | 826 | 7 | 101 |
| TTGATTTTTC | TTGATTTTTCGTCTTTTGAAGGGATATTGGTTTCGGGGTAGTGGGCGGATATGGTCGGGGTACTGTAGGTATACGGTAGGGTTACTGTAGTTTGGAAATT | | | | | | |
| Cele.WB235 | Cele.WB235_4:1624502 | 4 | 1624502 | 1624593 | 92 | 6 | 14 |
| ACTACACACT | ACTACACACTACAC | | | | | | |
| Cele.WB235 | Cele.WB235_4:1628395 | 4 | 1628395 | 1628484 | 90 | 6 | 12 |
| TTAGGCTTAG | TTAGGCTTCGGC | | | | | | |
| Cele.WB235 | Cele.WB235_4:1632727 | 4 | 1632727 | 1632835 | 109 | 9 | 12 |
| CTTAAGCTTA | CTTAAGCTTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:1639384 | 4 | 1639384 | 1639487 | 104 | 5 | 23 |
| ATTTAATTAA | ATTTATTTAATTAAATTAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:1654913 | 4 | 1654913 | 1655123 | 211 | 6 | 35 |
| ATTTCCGGCA | ATTTCCGGCAAATCGGCAATATGCCAAAAATGGAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:1681168 | 4 | 1681168 | 1681390 | 223 | 6 | 37 |
| CGCCAAAATG | CGCCAAAATGATTCCAAAAAATTAAAAATTGAATTCC | | | | | | |
| Cele.WB235 | Cele.WB235_4:1689083 | 4 | 1689083 | 1689293 | 211 | 11 | 12 |
| CTAAGCCTAA | CTAAGCCTAATA | | | | | | |
| Cele.WB235 | Cele.WB235_4:1715069 | 4 | 1715069 | 1715131 | 63 | 4 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:1740517 | 4 | 1740517 | 1740917 | 401 | 20 | 20 |
| CAGAAAAATC | CAGAAAAATCAATAAATTCT | | | | | | |
| Cele.WB235 | Cele.WB235_4:1752199 | 4 | 1752199 | 1752289 | 91 | 5 | 12 |
| TAAGCCTAAG | TAAGCCTAAGAC | | | | | | |
| Cele.WB235 | Cele.WB235_4:1762607 | 4 | 1762607 | 1762703 | 97 | 5 | 16 |
| CACGTAGGCA | CACGTAAAGCACGTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:1785293 | 4 | 1785293 | 1785383 | 91 | 7 | 12 |
| TTAGGATTAG | TTAGGATTAGGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:1787801 | 4 | 1787801 | 1788241 | 441 | 26 | 16 |
| TAGGCACGTA | TAGGTACGTAGGCACG | | | | | | |
| Cele.WB235 | Cele.WB235_4:1848441 | 4 | 1848441 | 1848937 | 497 | 18 | 21 |
| TGTCGATTTA | TGTCGATTTACGGGGTTTCAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:1890247 | 4 | 1890247 | 1890331 | 85 | 5 | 12 |
| TAAGCCTAAG | TAAGTCTAAGCT | | | | | | |
| Cele.WB235 | Cele.WB235_4:1928447 | 4 | 1928447 | 1928762 | 316 | 8 | 35 |
| GAAATTTTCA | GAAATTTTCAATTCCGGCAATTCGCCGATTTGACG | | | | | | |
| Cele.WB235 | Cele.WB235_4:1931275 | 4 | 1931275 | 1932180 | 906 | 26 | 35 |
| CATTTTCGCC | CATTTTCGCCGAATTGCCGGTTTGCCGGAAATTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_4:1931275 | 4 | 1931275 | 1933389 | 2115 | 50 | 35 |
| CATTTTCGCC | CATTTTCGCCGAATTGCCGGTTTGCCGGAAATTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_4:1949738 | 4 | 1949738 | 1952318 | 2581 | 113 | 21 |
| GTAAATCTAC | GTAAATCTACAGTAATCCCTC | | | | | | |

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|---|---|---|---------|---------|------|----|-----|
| Cele.WB235 | Cele.WB235_4:1965986 | 4 | 1965986 | 1967712 | 1727 | 15 | 80 |
| AATTTCTCAA | AATTTCTCAATAGCGCGCCTTGCAACATCCGAACGGCGCGAAATTTGAATTTTGGCCATAAAATAACGAAAATCGGCA | | | | | | |
| Cele.WB235 | Cele.WB235_4:2096897 | 4 | 2096897 | 2096972 | 76 | 5 | 15 |
| GGGTCTCACC | GGGTCTCGCCACGAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:2135958 | 4 | 2135958 | 2136208 | 251 | 6 | 40 |
| TTCCAGAATT | TTCCAGAATTTTCTCGAATATTCCAGAAGCTTCTAGAACA | | | | | | |
| Cele.WB235 | Cele.WB235_4:2136323 | 4 | 2136323 | 2136466 | 144 | 5 | 11 |
| CTACAGTACC | CTACAGTACTA | | | | | | |
| Cele.WB235 | Cele.WB235_4:2140998 | 4 | 2140998 | 2141533 | 536 | 8 | 43 |
| TTGCCGAAA | TTGCCGAAATTTTCAATCGCGGCATTTTGCCGGTTTGCTCAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:2156341 | 4 | 2156341 | 2157203 | 863 | 38 | 21 |
| GATTTACGGG | GATTTACGGGATGAAAATGTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:2182563 | 4 | 2182563 | 2182888 | 326 | 13 | 21 |
| AAAATAGCTT | AAAATAGCTGAAAATTCATA | | | | | | |
| Cele.WB235 | Cele.WB235_4:2244962 | 4 | 2244962 | 2245187 | 226 | 15 | 15 |
| CGATGGGTCT | CGATGGGTCTACCA | | | | | | |
| Cele.WB235 | Cele.WB235_4:2245441 | 4 | 2245441 | 2245572 | 132 | 4 | 11 |
| GTACTCCTAC | GTAATCCTACC | | | | | | |
| Cele.WB235 | Cele.WB235_4:2393736 | 4 | 2393736 | 2396081 | 2346 | 23 | 70 |
| AAAAATCGAT | AAAAATCGATGTTTTGAAGTTTTTCTCAATAGAGCGCACTTTCAACAGCGAGAAATTTGAATTTTCCACC | | | | | | |
| Cele.WB235 | Cele.WB235_4:2397301 | 4 | 2397301 | 2398030 | 730 | 7 | 104 |
| CCTGCGAAAG | CCTGCGAAAGCAAATCTCTGGCCTGACGGAGGCCAGCTAACTCTCTCCCTTAAGCCTTCGGGTGCTTCTCGGTGAATTTTGGGTCTGTGAGGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:2431055 | 4 | 2431055 | 2431771 | 717 | 5 | 144 |
| TTCTAGGCCA | TTCTAGGCCCAATTGGAATCATCATAACTTGGCTTAAAAATCCAGATTTTTGGAGTCTGGTACCTGCAACATGTTGCCCTGTAGTTTTTCTACAAGTTAGGATATATTAATTTTTGGTGGCCTAAAAGTCC | | | | | | |
| AAATTATGGAT | | | | | | | |
| Cele.WB235 | Cele.WB235_4:2573920 | 4 | 2573920 | 2576033 | 2114 | 13 | 164 |
| CTTTTTTCTT | | | | | | | |
| CTTTTTTCTTTTATAAACTGTTTAGCATAGTCAATATACCAGAAAATACCAAACAAAGTATGCTATCTTGTACGAAAGATTATTTTAAAAAATTCAGAAAATGCATCTAAAGCGGTTTTTTTTCAAAAAAT | | | | | | | |
| Cele.WB235 | Cele.WB235_4:2650676 | 4 | 2650676 | 2650942 | 267 | 11 | 19 |
| CGCCAAGTAT | CGCCAAGTGTCCGAAAATA | | | | | | |
| Cele.WB235 | Cele.WB235_4:2675283 | 4 | 2675283 | 2676104 | 822 | 4 | 175 |
| AACTTGTGAC | | | | | | | |
| AACTTGTGACGGTGGGTATACATTTTATGTTTTTAAATTGTTTCGAAAACCTTCATTTCTGTCATTTGGTGAAGTTTCAAAAATTTGTGAATCTAGTTTTTGAAAAAATTTAAATTTGTGGCAATTTCACCGA | | | | | | | |
| TTTTTCGTGAATTTCCGAGCTAAAAATGAAAAATTCATTGTG | | | | | | | |
| Cele.WB235 | Cele.WB235_4:2694935 | 4 | 2694935 | 2695125 | 191 | 5 | 40 |
| GAATTTTCCA | GAATTTTCCAGAAAGTTCTAGAAAATTCAGAAATTTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_4:2702010 | 4 | 2702010 | 2702785 | 776 | 31 | 21 |
| TTTGGATTTT | TTTGGATTTTTAGGCTTTAAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:2754343 | 4 | 2754343 | 2754722 | 380 | 12 | 11 |
| TACTGTAGGA | TACTGTAGGAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:2754821 | 4 | 2754821 | 2756571 | 1751 | 49 | 40 |
| TTCTGGAAAA | TTCTGGAAAAATTCGAGAAAAATCTGGCATATTCCAGAACC | | | | | | |
| Cele.WB235 | Cele.WB235_4:2815904 | 4 | 2815904 | 2816246 | 343 | 4 | 87 |
| TGAAGTCGTA | TGAAGTCGTAGGATTCTGTGTAGCGACTGGTGTCTGTACTCTGTGAAGGGGACGTGGCTTCTTCTGTTGAGTCAGGCTTCTGAGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:2828548 | 4 | 2828548 | 2830536 | 1989 | 74 | 27 |
| CAGAGAGTAA | CAGAGAGTAAAAATAATCGGTGAAGCCA | | | | | | |
| Cele.WB235 | Cele.WB235_4:2851958 | 4 | 2851958 | 2852560 | 603 | 7 | 35 |
| TTTTCAATTC | TTTTCAATTCAAGCAATTTGCAGTTTTCCTGAAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:2855122 | 4 | 2855122 | 2855338 | 217 | 5 | 24 |
| GCTTCTGGAG | GCTTCTGGAGCCACAGGTTATCCA | | | | | | |

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|------------|---|---|---------|---------|------|-----|----|
| Cele.WB235 | Cele.WB235_4:2861147 | 4 | 2861147 | 2861589 | 443 | 12 | 19 |
| ACCTAGGCAT | ACCTATGCATAAGGCAGGC | | | | | | |
| Cele.WB235 | Cele.WB235_4:2872402 | 4 | 2872402 | 2872909 | 508 | 14 | 35 |
| ATTCCGGCAA | ATTCCGGCAATTGCGGATTTGCGGAAAATTTTCA | | | | | | |
| Cele.WB235 | Cele.WB235_4:2896505 | 4 | 2896505 | 2896560 | 56 | 5 | 11 |
| TTGTTTACAA | TTGTTTACAAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:2953071 | 4 | 2953071 | 2953413 | 343 | 19 | 16 |
| TAGGCATGTA | TAGGCATGTAGGAATG | | | | | | |
| Cele.WB235 | Cele.WB235_4:2964807 | 4 | 2964807 | 2965022 | 216 | 4 | 43 |
| TTTGCCGGAA | TTTGCCGGAATTGAAAACCTACCGGCAAATCTGCAAACCTGGAAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:2967003 | 4 | 2967003 | 2967147 | 145 | 6 | 24 |
| GCGGCCGACA | GCGGCCGACACCTTACGGGTTGTA | | | | | | |
| Cele.WB235 | Cele.WB235_4:2981693 | 4 | 2981693 | 2981773 | 81 | 4 | 16 |
| AGGTAGGAAG | AGATAGGAAGGTAGGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:3004801 | 4 | 3004801 | 3005510 | 710 | 20 | 34 |
| CCGATTTGCC | CCGATTTGCCGAAAATTTTATTCTGGCAAATTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:3050503 | 4 | 3050503 | 3050595 | 93 | 6 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:3050770 | 4 | 3050770 | 3050862 | 93 | 6 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGTATC | | | | | | |
| Cele.WB235 | Cele.WB235_4:3052982 | 4 | 3052982 | 3053132 | 151 | 8 | 15 |
| CACGATGGGT | CACGATGGGTCTCAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:3098171 | 4 | 3098171 | 3098319 | 149 | 4 | 37 |
| TGGCGGGAAT | TGGCGGGAATTCAAATTTTAATTTTCCGAAAACATTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:3149092 | 4 | 3149092 | 3151000 | 1909 | 53 | 35 |
| GGCAAATTGC | GGCAAATTGCCGGAATTGAACATTTCCGGCAAATA | | | | | | |
| Cele.WB235 | Cele.WB235_4:3166479 | 4 | 3166479 | 3166602 | 124 | 7 | 12 |
| CCTAAGCCTA | CCTAAGCCTAAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:3184703 | 4 | 3184703 | 3185093 | 391 | 5 | 16 |
| TACATGCCTA | TACATGCCTACATGCC | | | | | | |
| Cele.WB235 | Cele.WB235_4:3189159 | 4 | 3189159 | 3189343 | 185 | 11 | 16 |
| CATGCCTACA | CATGCCTACACGCCTA | | | | | | |
| Cele.WB235 | Cele.WB235_4:3193096 | 4 | 3193096 | 3194818 | 1723 | 67 | 16 |
| ATGCCTACAT | ATGCCTACATGCCTAC | | | | | | |
| Cele.WB235 | Cele.WB235_4:3195411 | 4 | 3195411 | 3195573 | 163 | 6 | 18 |
| CCTTCGCCTA | CCTTCGCCTACCTGCATG | | | | | | |
| Cele.WB235 | Cele.WB235_4:3206393 | 4 | 3206393 | 3209585 | 3193 | 168 | 19 |
| GCCTCACTCA | GCCTCACTCAAAATCCTCA | | | | | | |
| Cele.WB235 | Cele.WB235_4:3211749 | 4 | 3211749 | 3211845 | 97 | 6 | 16 |
| AGGCATGTAG | AGGCATGTAGGCATGC | | | | | | |
| Cele.WB235 | Cele.WB235_4:3291067 | 4 | 3291067 | 3291207 | 141 | 5 | 33 |
| CGGCATATGC | CGGCATATGCCGTGAATTTTAAATCGGCATAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:3309618 | 4 | 3309618 | 3310597 | 980 | 27 | 35 |
| AATCGGCAAG | AATCGGCAAGTTACCGAAATTGAAAATTTCCGGCA | | | | | | |
| Cele.WB235 | Cele.WB235_4:3366659 | 4 | 3366659 | 3367988 | 1330 | 24 | 45 |
| TCTGATCCTT | TCTGATCCTTCAAGCTCCAAAGGATCAGAAGGTACCTCCTGGTGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:3455422 | 4 | 3455422 | 3455812 | 391 | 27 | 12 |
| TAAGCCTAAG | TAAGCCTAAGCT | | | | | | |
| Cele.WB235 | Cele.WB235_4:3568013 | 4 | 3568013 | 3568493 | 481 | 28 | 16 |
| TGCCTACATG | TGCCTACATGCCACA | | | | | | |
| Cele.WB235 | Cele.WB235_4:3608664 | 4 | 3608664 | 3608778 | 115 | 7 | 12 |
| TTAGGCTTAG | TTAGGATTAGGA | | | | | | |

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|-------------|--|---|---------|---------|------|-----|----|
| Cele.WB235 | Cele.WB235_4:3652033 | 4 | 3652033 | 3652933 | 901 | 15 | 21 |
| TGTAGATTTA | TGTAGATATACGGAATCTTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:3670737 | 4 | 3670737 | 3670797 | 61 | 4 | 15 |
| TCGTGGTGAG | TCGTGGTGAGACCT | | | | | | |
| Cele.WB235 | Cele.WB235_4:3671203 | 4 | 3671203 | 3671723 | 521 | 15 | 40 |
| TTTCTAGAAA | TTTCTAGAAAATTTCGAGAAAATTCCGGATTGGTCCAGAAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:3696437 | 4 | 3696437 | 3696683 | 247 | 6 | 41 |
| AAATTTTAA | AAATTTTAAACGAGAAGTGGGCGAAAAATCATTCAAAAATTC | | | | | | |
| Cele.WB235 | Cele.WB235_4:3754942 | 4 | 3754942 | 3755101 | 160 | 5 | 21 |
| TAGTTTGTAG | TAGTTTGTAGTGTGCAGTGTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:3825814 | 4 | 3825814 | 3826008 | 195 | 12 | 16 |
| TAGGCATGTA | TAGGCATGTAGGCATG | | | | | | |
| Cele.WB235 | Cele.WB235_4:3834124 | 4 | 3834124 | 3834445 | 322 | 5 | 18 |
| ATTAGTATTG | ATTAGTATTGCCCTACCT | | | | | | |
| Cele.WB235 | Cele.WB235_4:3991189 | 4 | 3991189 | 3991890 | 702 | 6 | 12 |
| TAAGCCTAAG | TAAGCCTATGCC | | | | | | |
| Cele.WB235 | Cele.WB235_4:4166741 | 4 | 4166741 | 4166830 | 90 | 7 | 12 |
| GTTGCGTGTC | GTTGCGTGTCGC | | | | | | |
| Cele.WB235 | Cele.WB235_4:4166744 | 4 | 4166744 | 4167306 | 563 | 46 | 12 |
| GCGTGTCGCG | GCGTGTCGCGTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:4198521 | 4 | 4198521 | 4198622 | 102 | 6 | 17 |
| GATGCCCCCT | GATGCCCCCTCTGAACG | | | | | | |
| Cele.WB235 | Cele.WB235_4:4305710 | 4 | 4305710 | 4305967 | 258 | 5 | 11 |
| GTACTGTAGG | GTACTGTAGGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:4325075 | 4 | 4325075 | 4325582 | 508 | 13 | 11 |
| CTACAGTACT | CTACAGTACTA | | | | | | |
| Cele.WB235 | Cele.WB235_4:4335057 | 4 | 4335057 | 4335129 | 73 | 4 | 18 |
| TTTTTTGATA | TTTTTTGATAATTCTTGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:4355433 | 4 | 4355433 | 4355651 | 219 | 5 | 35 |
| TTCCGGCAAA | TTCCGGCAAAATCGACAATTGCGGAAAAACAGAGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:4401664 | 4 | 4401664 | 4401741 | 78 | 5 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:4416113 | 4 | 4416113 | 4421995 | 5883 | 213 | 26 |
| GTCTAACTTT | GTCTAACTTTGGAAATTCATCTAATG | | | | | | |
| Cele.WB235 | Cele.WB235_4:4459427 | 4 | 4459427 | 4459589 | 163 | 12 | 12 |
| GCCTAAGCCT | GCCTAAGACTAC | | | | | | |
| Cele.WB235 | Cele.WB235_4:4532759 | 4 | 4532759 | 4533458 | 700 | 6 | 11 |
| GCAGTAGGCA | GCAGTAGGAAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:4554554 | 4 | 4554554 | 4555060 | 507 | 13 | 11 |
| CTACAGTACT | CTACAGTACTA | | | | | | |
| Cele.WB235 | Cele.WB235_4:4599072 | 4 | 4599072 | 4599116 | 45 | 4 | 11 |
| TGACAACTTT | TGACAACTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:4702090 | 4 | 4702090 | 4702167 | 78 | 5 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:4702342 | 4 | 4702342 | 4702434 | 93 | 6 | 15 |
| TCCCCTTTTC | TCCCCTTTTTCGTATC | | | | | | |
| Cele.WB235 | Cele.WB235_4:4792114 | 4 | 4792114 | 4792760 | 647 | 17 | 35 |
| TTGCCGGAAA | TTGCCGGAAATTTTGGTTTCCAGCAAGTTGCCGAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:4898047 | 4 | 4898047 | 4898612 | 566 | 18 | 15 |
| GAGACCCATC | GAGACCCATCGTGGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:4920724 | 4 | 4920724 | 4920924 | 201 | 5 | 40 |
| TTCTAGAAAAG | TTCTAGAAAAGTTCTGGAACATTCTAGAATTTTCTCGATTT | | | | | | |

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|-------------|---|---|---------|---------|------|-----|----|
| Cele.WB235 | Cele.WB235_4:4920980 | 4 | 4920980 | 4921503 | 524 | 15 | 35 |
| TTTTCAGAAA | TTTTCAGAAAATTTAAATTTCCCTCCAAAATATTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:4921570 | 4 | 4921570 | 4922365 | 796 | 47 | 15 |
| GGGTCTCACC | GGGTCTCACCACGAC | | | | | | |
| Cele.WB235 | Cele.WB235_4:4923556 | 4 | 4923556 | 4923766 | 211 | 6 | 35 |
| AATATTTTTTT | AATATTTTTTTTCAGAAAATTAAATTTCCCTCCAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:4923839 | 4 | 4923839 | 4924634 | 796 | 47 | 15 |
| GGGTCTCACC | GGGTCTCACCACGAC | | | | | | |
| Cele.WB235 | Cele.WB235_4:4925825 | 4 | 4925825 | 4926035 | 211 | 6 | 35 |
| AATATTTTTTT | AATATTTTTTTTCAGAAAATTAAATTTCCCTCCAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:4926108 | 4 | 4926108 | 4926918 | 811 | 48 | 15 |
| GGGTCTCACC | GGGTCTCACCACGAC | | | | | | |
| Cele.WB235 | Cele.WB235_4:4996655 | 4 | 4996655 | 4997045 | 391 | 8 | 39 |
| CCAACTGGAG | CCAACTGGAGCCAGCACTATGACTGTGTCGGAGGAGCA | | | | | | |
| Cele.WB235 | Cele.WB235_4:5060074 | 4 | 5060074 | 5060274 | 201 | 12 | 16 |
| CTACGTGCCT | CTACGTGCCTACGTGC | | | | | | |
| Cele.WB235 | Cele.WB235_4:5273292 | 4 | 5273292 | 5273664 | 373 | 18 | 12 |
| AGAAGGAGGA | AGAAGGAGGAGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:5299099 | 4 | 5299099 | 5299474 | 376 | 15 | 25 |
| TTTACTCTCT | TTTACTCTCTGTCTTCACAGTATAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:5302167 | 4 | 5302167 | 5302359 | 193 | 10 | 12 |
| TCCTCTTTCT | TCCTCTTTCTTC | | | | | | |
| Cele.WB235 | Cele.WB235_4:5456641 | 4 | 5456641 | 5456776 | 136 | 9 | 15 |
| CCACGATGGG | CCACGATGGGTCTCG | | | | | | |
| Cele.WB235 | Cele.WB235_4:5465022 | 4 | 5465022 | 5467133 | 2112 | 44 | 48 |
| AATTCAATTT | AATTCAATTTTGATTGCTGTAAATTTATATTTTCTGAAGATGAGC | | | | | | |
| Cele.WB235 | Cele.WB235_4:5690583 | 4 | 5690583 | 5690638 | 56 | 5 | 11 |
| TCCACTGACC | TCCACTGACCG | | | | | | |
| Cele.WB235 | Cele.WB235_4:5878242 | 4 | 5878242 | 5878392 | 151 | 6 | 25 |
| CCAGAGAGTA | CCAGAGAGTAAAGTATACTGGGAAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:6009084 | 4 | 6009084 | 6009409 | 326 | 6 | 55 |
| AAGAGTCCCC | AAGAGTCCCCACACACTGAAAGGTTTAAAGGAATTTTTGAGGATTCCTAGGGTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:6090427 | 4 | 6090427 | 6090577 | 151 | 6 | 25 |
| TTTACTCTCT | TTTACTCTCTGGCTTCACAGTATAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:6210092 | 4 | 6210092 | 6210227 | 136 | 7 | 19 |
| ATTGACAGAC | ATTGACAGACGAAAAATAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:6291557 | 4 | 6291557 | 6291611 | 55 | 4 | 13 |
| TTTCATTTGT | TTTCATTTGTAAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:6357804 | 4 | 6357804 | 6361081 | 3278 | 132 | 25 |
| TAGAGTAAAT | TAGAGTAAATAAATTAGCAGAACAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:6469806 | 4 | 6469806 | 6469955 | 150 | 10 | 12 |
| CAGAATATAT | CAGAATATATTC | | | | | | |
| Cele.WB235 | Cele.WB235_4:6599056 | 4 | 6599056 | 6599139 | 84 | 4 | 22 |
| AAGCGGTAAC | AAGCGGTAACGTCGTCTATATA | | | | | | |
| Cele.WB235 | Cele.WB235_4:6664978 | 4 | 6664978 | 6665286 | 309 | 9 | 31 |
| CCCGCCAAAA | CCCGCCAAAAATTTTTGAAAAAAATTTAATT | | | | | | |
| Cele.WB235 | Cele.WB235_4:6921936 | 4 | 6921936 | 6922772 | 837 | 9 | 93 |
| TGCTTCTCGT | TGCTTCTCGTCGTCCACCACCACCAGGGAAGTCCACCACCACCACCACTGGAGAACCACAGGATCTTTCTGGAGAAGGTAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:7128107 | 4 | 7128107 | 7129879 | 1773 | 156 | 11 |
| TGACAACTTC | TGACAACTTCG | | | | | | |
| Cele.WB235 | Cele.WB235_4:7441099 | 4 | 7441099 | 7441297 | 199 | 5 | 40 |
| TCCAGAATTT | TCCAGAATTTCTCGATTTTCTAGAAAGTTCTGGAACAT | | | | | | |

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|-------------|---|---|----------|----------|------|-----|----|
| Cele.WB235 | Cele.WB235_4:7441316 | 4 | 7441316 | 7441526 | 211 | 6 | 35 |
| CAGAAAATTT | CAGAAAATTTAAATTTCCCGCCAAAATATTTTCT | | | | | | |
| Cele.WB235 | Cele.WB235_4:7441099 | 4 | 7441099 | 7441714 | 616 | 6 | 40 |
| TCCAGAATTT | TCCAGAATTTTCTCGATTTTCTAGAAAGTTCTGGAACAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:7683397 | 4 | 7683397 | 7683518 | 122 | 6 | 17 |
| CTCATTGCCT | CTCATTGCCTACCCTTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:7727050 | 4 | 7727050 | 7727263 | 214 | 5 | 51 |
| CCATCCGAAG | CCATCCGAAGATCCTCAACCATCTGGCCCACCATCTCCGGGACCAGTGGAC | | | | | | |
| Cele.WB235 | Cele.WB235_4:7734990 | 4 | 7734990 | 7736070 | 1081 | 24 | 45 |
| ACCATCAGGC | ACCATCAGGCGGACCACCAGGACCATTGATCCATCAGGAGCACC | | | | | | |
| Cele.WB235 | Cele.WB235_4:8015849 | 4 | 8015849 | 8015941 | 93 | 5 | 15 |
| CGAAAAGGGG | CGAAAAGGGGAGATA | | | | | | |
| Cele.WB235 | Cele.WB235_4:8016116 | 4 | 8016116 | 8016208 | 93 | 6 | 15 |
| TCCCCTTTTC | TCCCCTTTTTCGTATC | | | | | | |
| Cele.WB235 | Cele.WB235_4:8073709 | 4 | 8073709 | 8073979 | 271 | 18 | 15 |
| CTCACCACGA | CTCACCACGATGGGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:8255934 | 4 | 8255934 | 8256202 | 269 | 6 | 45 |
| TCTGATCCTT | TCTGATCCTTCAGCTCCGAAGGATCGTAAGGGTACCTCCTGATGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:8467114 | 4 | 8467114 | 8467274 | 161 | 5 | 32 |
| TTGAATTTCC | TTGAATTTCCCGCCAAAATTTTCAAAGAAATT | | | | | | |
| Cele.WB235 | Cele.WB235_4:8467000 | 4 | 8467000 | 8468026 | 1027 | 15 | 40 |
| TTCTGGAACA | TTCTGGAACATTCGAGAAATTTTCCCGATTTTCTAGAAAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:8467091 | 4 | 8467091 | 8469338 | 2248 | 33 | 40 |
| TCCAGAATTT | TCCAGCATTTTCTCAAATTTTCCAGAAGGTTCTGGAACAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:8469359 | 4 | 8469359 | 8469569 | 211 | 6 | 35 |
| GAAAATTTAA | GAAAATTTAAATTTCCCAACAAAATATTTTTTTCA | | | | | | |
| Cele.WB235 | Cele.WB235_4:8469615 | 4 | 8469615 | 8470279 | 665 | 41 | 15 |
| TCTCACCACG | TCTCACCACGATGGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:8565636 | 4 | 8565636 | 8566140 | 505 | 13 | 11 |
| CTACAGTACT | CTACAGTACTA | | | | | | |
| Cele.WB235 | Cele.WB235_4:8572647 | 4 | 8572647 | 8581868 | 9222 | 443 | 20 |
| CGATATAGCT | CGATATAGCTATAAACAATA | | | | | | |
| Cele.WB235 | Cele.WB235_4:8789534 | 4 | 8789534 | 8789636 | 103 | 6 | 17 |
| TTCATTTCCGT | TTCATTTCCGTGATTATT | | | | | | |
| Cele.WB235 | Cele.WB235_4:8999493 | 4 | 8999493 | 8999648 | 156 | 8 | 17 |
| AGGCAATGAG | AGGCAATGAGAAAGAGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:9066182 | 4 | 9066182 | 9067563 | 1382 | 81 | 15 |
| CTCACCACGA | CTCACCACGAAGGGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:9410150 | 4 | 9410150 | 9411415 | 1266 | 46 | 15 |
| ACGATGGGTC | ACGACGGGTCTCACC | | | | | | |
| Cele.WB235 | Cele.WB235_4:9411472 | 4 | 9411472 | 9411612 | 141 | 5 | 30 |
| AATTTTCCAG | AATTTTCCAGAAGGTTCTGGAACATTCCAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:9411725 | 4 | 9411725 | 9412004 | 280 | 10 | 11 |
| GTACTCCTAC | GTACTCCTACA | | | | | | |
| Cele.WB235 | Cele.WB235_4:9433776 | 4 | 9433776 | 9433910 | 135 | 4 | 11 |
| CCCTACAGTA | CCCTACAGTAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:10025402 | 4 | 10025402 | 10025894 | 493 | 10 | 11 |
| TACTGTAGGG | TACTGTAGGGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:10262913 | 4 | 10262913 | 10263301 | 389 | 26 | 15 |
| GACCCATCGT | GACCCATCGTGGTGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:10263336 | 4 | 10263336 | 10264889 | 1554 | 42 | 35 |
| AATTCAAATT | AATTCAAATTTTCAGTGAAAAAATTTTGGCGGGA | | | | | | |

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|------------|---|---|----------|----------|------|-----|----|
| Cele.WB235 | Cele.WB235_4:10540321 | 4 | 10540321 | 10540705 | 385 | 5 | 77 |
| GGAAGCTTCA | GGAAGCTTCATCTTTTGAATTATAAAAAATAAAATTTTCATTTCAAATCAGTGTGTGCACTATCAAAAGTGTCCACT | | | | | | |
| Cele.WB235 | Cele.WB235_4:10681773 | 4 | 10681773 | 10682153 | 381 | 20 | 19 |
| ATTGTTACAC | ATTGTTACACGAAAAATAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:10943462 | 4 | 10943462 | 10944138 | 677 | 14 | 45 |
| AGCTCCGAAG | AGCTCCGAAGAATCAGAAGGGTACCTCCTGGTGATGTGATCCTTA | | | | | | |
| Cele.WB235 | Cele.WB235_4:10945693 | 4 | 10945693 | 10946234 | 542 | 12 | 45 |
| CTTCGGAGCT | CTTCGGAGCTTAAGGTTTCAGATCACCAGGAGGTACCCTTGTGATC | | | | | | |
| Cele.WB235 | Cele.WB235_4:10984356 | 4 | 10984356 | 10985109 | 754 | 4 | 11 |
| TTTGAAATAT | TTTGAAATATA | | | | | | |
| Cele.WB235 | Cele.WB235_4:10985445 | 4 | 10985445 | 10985549 | 105 | 4 | 26 |
| CCAGAGTCAC | CCAGAGTCACAATTTTTGGTGAACAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:11033628 | 4 | 11033628 | 11036077 | 2450 | 31 | 79 |
| GAAACTAAAA | GAAACTAAAACCTAATGAGACCCAGAATACTGCCGGTATTCTGTGAGGACTCATTAGGTAGAGAGGAGATTACAGAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:11072392 | 4 | 11072392 | 11075919 | 3528 | 90 | 39 |
| TTATGGAAAA | TTATGGAAAAGTGGCTCTATAGCCACTAGAAATACCAGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:11178974 | 4 | 11178974 | 11179067 | 94 | 6 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:11179242 | 4 | 11179242 | 11179304 | 63 | 4 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGCAGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:11610541 | 4 | 11610541 | 11615517 | 4977 | 199 | 25 |
| CATTACGGCA | CATTACGGCAGATTCTATAAATTGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:11615692 | 4 | 11615692 | 11615955 | 264 | 13 | 17 |
| AAAATCAAAC | AAAATCAAACCGGCGGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:12022220 | 4 | 12022220 | 12022489 | 270 | 10 | 11 |
| GTACTGTAGG | GTACTGTAGGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:12022575 | 4 | 12022575 | 12022894 | 320 | 8 | 40 |
| TCCAGAACCT | TCCAGAACCTTCTGGAAAATTTCGAGAAAATTCTGGAATGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:12023094 | 4 | 12023094 | 12025460 | 2367 | 74 | 32 |
| CGGGAATTCA | CGGGAATTCAAATTTTCTGTGAAAAATTTTGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:12155676 | 4 | 12155676 | 12156286 | 611 | 8 | 35 |
| AAATTTGAAT | AAATTTGAATTTCCCGTCAAATCTTTTCTCAGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:12169299 | 4 | 12169299 | 12171242 | 1944 | 24 | 59 |
| TTTTAAAAAT | TTTTAAAAATTTTGAAAACCAGTGAAGTCTTGATAATCCATATTTTCCATAATTCTCAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:12314464 | 4 | 12314464 | 12315037 | 574 | 6 | 96 |
| GGTTGATTTG | GGTTGATTTGCGGCACCTACAGATAGTGATCTGCTTCTTACCAATCTTCCCGTTACCGCCACGCACTAAAGCTCCAACTATTTTATTTTTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:12326778 | 4 | 12326778 | 12327098 | 321 | 18 | 16 |
| GTGCCTACGT | GTGCCTACGTGCCTAC | | | | | | |
| Cele.WB235 | Cele.WB235_4:12500507 | 4 | 12500507 | 12500642 | 136 | 5 | 27 |
| ACAATAAAGT | ACAATAAAGTACTATGTATTACCGTAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:12584972 | 4 | 12584972 | 12585067 | 96 | 5 | 19 |
| AAAAATAGAT | AAAAATAGATTGGCAGACG | | | | | | |
| Cele.WB235 | Cele.WB235_4:12621478 | 4 | 12621478 | 12621570 | 93 | 6 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:12621744 | 4 | 12621744 | 12621836 | 93 | 5 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGTATC | | | | | | |
| Cele.WB235 | Cele.WB235_4:12638029 | 4 | 12638029 | 12638605 | 577 | 6 | 96 |
| CTTCTGGTAA | CTTCTGGTAACGTTCCCATAAATTGGGTAAATACCACTCATAAGTAACAGTATGGGACTGAAAAGATACTAAATGAGCTTATTCTAAGGGTGAAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:12678404 | 4 | 12678404 | 12678576 | 173 | 5 | 35 |
| AAACCGGCAA | AAACCGGCAATTGCCGAAATTGCCGAAATTTCTCG | | | | | | |
| Cele.WB235 | Cele.WB235_4:12730503 | 4 | 12730503 | 12732683 | 2181 | 84 | 26 |
| CATTGCGGCG | CATTGCGGCGATTTTCGAAAAATGA | | | | | | |

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|---|---|---|----------|----------|------|----|-----|
| Cele.WB235 | Cele.WB235_4:12891406 | 4 | 12891406 | 12891917 | 512 | 9 | 48 |
| TCATCTTCAG | TCATCTTCAGAAAATTATAAATTACGGGCAAATCAAAAATTAAATTGC | | | | | | |
| Cele.WB235 | Cele.WB235_4:12931758 | 4 | 12931758 | 12932786 | 1029 | 5 | 168 |
| TTTTTAAAAA | | | | | | | |
| TTTTTAAAAAATCTAGAATCCAAATCTATCAAACATTTCCGGAATTCGATAATTTTTATTTTTGTTTTTTGAGCCTACTAGTACCTGTGAAAATTGGAACCTGACACAAAAACCTCTCTAGCGCGGCTTAA | | | | | | | |
| ATTTACTTTCTGGCCACAACTTACCAATAATA | | | | | | | |
| Cele.WB235 | Cele.WB235_4:13007463 | 4 | 13007463 | 13008066 | 604 | 12 | 12 |
| GCTTGGGTTT | GCTTGGGTTTAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:13007463 | 4 | 13007463 | 13008198 | 736 | 17 | 12 |
| GCTTGGGTTT | GCTTGGGTTTAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:13115382 | 4 | 13115382 | 13116006 | 625 | 24 | 26 |
| ATTAGATGAA | ATTAGATGAATTTCCAAAGTTAGACC | | | | | | |
| Cele.WB235 | Cele.WB235_4:13222198 | 4 | 13222198 | 13222342 | 145 | 12 | 12 |
| TATACCTATA | TATACCCATACC | | | | | | |
| Cele.WB235 | Cele.WB235_4:13360500 | 4 | 13360500 | 13361979 | 1480 | 59 | 25 |
| TTTACTCTCT | TTTACTCTCTGGTTTCACAGAATAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:13431343 | 4 | 13431343 | 13431418 | 76 | 5 | 15 |
| CACAGGAGGC | CACAGGAGGCTGGGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:13462457 | 4 | 13462457 | 13462800 | 344 | 22 | 15 |
| ACCCATCGTG | ACCCATCGTGGCGAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:13462892 | 4 | 13462892 | 13463563 | 672 | 18 | 35 |
| GAAATTTAAA | GAAATTTAAATTTTCTGTGAAAAATATTTTGGCGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:13463617 | 4 | 13463617 | 13463705 | 89 | 4 | 23 |
| AATATTTATT | AATATTTATTTATTTATTTAATA | | | | | | |
| Cele.WB235 | Cele.WB235_4:13462893 | 4 | 13462893 | 13464435 | 1543 | 25 | 35 |
| AAATTTAAAT | AAATTTAAATTTTCTGTGAAAAATATTTTGGCGGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:13464499 | 4 | 13464499 | 13464709 | 211 | 14 | 15 |
| CCACGATGGG | CCACGATGGGTCTCG | | | | | | |
| Cele.WB235 | Cele.WB235_4:13463828 | 4 | 13463828 | 13464877 | 1050 | 12 | 40 |
| GTTCTGGAAC | GTTCTGGAACACTCCAGAATTTTCCCGATTTTCTAGAAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:13464747 | 4 | 13464747 | 13465805 | 1059 | 13 | 27 |
| TTTTTAAAAT | TTTTTAAAATTCATATACCGTTCTAAC | | | | | | |
| Cele.WB235 | Cele.WB235_4:13478657 | 4 | 13478657 | 13478875 | 219 | 6 | 31 |
| AATTCAAATT | AATTCAAATTTTCTCAAAAAATTTTGGCGGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:13547778 | 4 | 13547778 | 13547822 | 45 | 4 | 11 |
| CACATTTTTT | CACATTTTTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_4:13575701 | 4 | 13575701 | 13576041 | 341 | 30 | 11 |
| GCACATTTTT | GCACATTTTTCT | | | | | | |
| Cele.WB235 | Cele.WB235_4:13668023 | 4 | 13668023 | 13668625 | 603 | 12 | 40 |
| AAAATTCCTGG | AAAATTCCTGGAAAGCTCTAGAACCCTTTTGAAAAATTCGAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:13734177 | 4 | 13734177 | 13736953 | 2777 | 30 | 93 |
| AGGGCCGCAG | AGGGCCGCAGGCCGAACACTCTTGGAACCTGGGCTGGCTTTAATCCTATTCCAAGCAGATTGTTATTCCTCAAGCCTATCAACCAAGTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:13845937 | 4 | 13845937 | 13846071 | 135 | 6 | 11 |
| AGTACTGTAG | AGTACTGTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:13846283 | 4 | 13846283 | 13847033 | 751 | 45 | 15 |
| CCCATCGTGG | CCCATCGTGGCGAGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:13847379 | 4 | 13847379 | 13847579 | 201 | 5 | 40 |
| AATGTTCCAG | AATGTTCCAGAACTTTCTAGAAAATCGAGAAAATCTGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:13861901 | 4 | 13861901 | 13862381 | 481 | 12 | 40 |
| CAGAACCTTC | CAGAACCTTCAGAAAATCCGAGAAAATCTGGAATGTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_4:13861930 | 4 | 13861930 | 13862600 | 671 | 11 | 40 |
| CTGGAATGTT | CTGGAATGTTCCAAAACCTTCTGGAATTTGAGAAAATG | | | | | | |

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|---|---|---|----------|----------|------|----|-----|
| Cele.WB235 | Cele.WB235_4:13884400 | 4 | 13884400 | 13884820 | 421 | 24 | 15 |
| ACGATGGGTC | ACGATGGGTCTCACC | | | | | | |
| Cele.WB235 | Cele.WB235_4:13909776 | 4 | 13909776 | 13910308 | 533 | 19 | 32 |
| CGACCTGCGA | CGACCTGCGACCTAGCGACCTGGGTCTGCTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:13922018 | 4 | 13922018 | 13922152 | 135 | 6 | 11 |
| AGTACTGTAG | AGTACTGTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:13922430 | 4 | 13922430 | 13922519 | 90 | 6 | 15 |
| ACCCATCGTG | ACCCATCGTGGTGAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:13922549 | 4 | 13922549 | 13923902 | 1354 | 39 | 35 |
| GGGAAATTTA | GGGAAATTTAAATTTTCTGAAAAAATATTTTGGC | | | | | | |
| Cele.WB235 | Cele.WB235_4:13964027 | 4 | 13964027 | 13964143 | 117 | 4 | 29 |
| TACATTGCAA | TACATTGCAAGATTTTCTTACTCTGTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:14205760 | 4 | 14205760 | 14206748 | 989 | 13 | 76 |
| AATGCTAGAG | AATGCTAGAGGACACTCATTTGCACGAAGGGAAGTGGGAGAGACTGTGGAGTTGTCTGGTGTCTTTGTGCATGCTCG | | | | | | |
| Cele.WB235 | Cele.WB235_4:14208040 | 4 | 14208040 | 14209239 | 1200 | 70 | 14 |
| GCTATGCGCT | GCTATGCGCTGTTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:14209284 | 4 | 14209284 | 14209609 | 326 | 13 | 25 |
| TAATGCCAAT | TAATGCCAATTTATAGAATCTGCCA | | | | | | |
| Cele.WB235 | Cele.WB235_4:14209637 | 4 | 14209637 | 14209721 | 85 | 6 | 14 |
| AGCGTATAGC | AGCGTATAGCGTAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:14210874 | 4 | 14210874 | 14215456 | 4583 | 61 | 76 |
| TCGTGCAAAG | TCGTGCAAAGGAGTGTCTCTAGCATTCGAGCATGCACAAAGACACCGACAACCTCCACAGTCTCTCCCACTTCCCT | | | | | | |
| Cele.WB235 | Cele.WB235_4:14218012 | 4 | 14218012 | 14218147 | 136 | 9 | 15 |
| GGGTCTCACC | GGGTCTCACCACGAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:14417231 | 4 | 14417231 | 14419021 | 1791 | 7 | 200 |
| GAAAAAGTGA | GAAAAAGTGAATTTTCAGTCATACCTTGTAGACCACAATTTATATGCAAAATTAATAGATTTTCCAAACTTTGAAAATTAATTTCTGGCTTCAAACCTAACTTTTTTAAAAATCCCGTAGCCATTTTGTAGCA | | | | | | |
| GAATTTTATGTTCTATTAGAATTTCAAAGAGAGTTTCAAATAATTTTGAAACCATTAAGTTCAAGCA | | | | | | | |
| Cele.WB235 | Cele.WB235_4:14426797 | 4 | 14426797 | 14427553 | 757 | 36 | 21 |
| CAACTACCAC | CAACTACCACAACCTACCGTAC | | | | | | |
| Cele.WB235 | Cele.WB235_4:14447004 | 4 | 14447004 | 14447298 | 295 | 13 | 21 |
| ACTACCGTAC | ACTACCGTACCAACTACCACA | | | | | | |
| Cele.WB235 | Cele.WB235_4:14476813 | 4 | 14476813 | 14476978 | 166 | 11 | 15 |
| GACCCATCGT | GACCTATCGTGGCGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:14476805 | 4 | 14476805 | 14480237 | 3433 | 67 | 15 |
| CGTGGTGAGA | CGTGGCGGAGACCTAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:14740244 | 4 | 14740244 | 14740404 | 161 | 5 | 40 |
| TTTTCTAGAA | TTTTCTAGAAAATTCTGGACCATTCAGAACTTTCTCGGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:14740489 | 4 | 14740489 | 14741012 | 524 | 15 | 35 |
| AAATTTGAAT | AAATTTGAATTTCCCGCCAAAATTGTTTGCACTGC | | | | | | |
| Cele.WB235 | Cele.WB235_4:14781306 | 4 | 14781306 | 14781436 | 131 | 5 | 26 |
| TGGTTAGAGT | TGGTTAGAGTCATTATTTTAGGTGAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:15034367 | 4 | 15034367 | 15034488 | 122 | 9 | 11 |
| TGTGCAAAAA | TGTGCAAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:15059144 | 4 | 15059144 | 15059784 | 641 | 16 | 40 |
| TTTTCTAGAA | TTTTCTAGAAAAGTTCTGGAACATTCAGAAAATTTCCCGAC | | | | | | |
| Cele.WB235 | Cele.WB235_4:15060108 | 4 | 15060108 | 15060798 | 691 | 39 | 15 |
| GGTCTCACCA | GGTCTCACCAACGATG | | | | | | |
| Cele.WB235 | Cele.WB235_4:15166280 | 4 | 15166280 | 15166460 | 181 | 11 | 15 |
| GAGACCCATC | GAGACCCATCGTGGC | | | | | | |
| Cele.WB235 | Cele.WB235_4:15166547 | 4 | 15166547 | 15166687 | 141 | 4 | 35 |
| AAATTTTCTG | AAATTTTCTGTGAAAAATATTTTGGCGGGAAATTT | | | | | | |

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|---|--|---|----------|----------|------|----|-----|
| Cele.WB235 | Cele.WB235_4:15166752 | 4 | 15166752 | 15167072 | 321 | 8 | 40 |
| GAATGTTCCA | GAATGTTCCAGAACTTTCTAGAACAATCGAGAAAAATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:15188409 | 4 | 15188409 | 15188529 | 121 | 8 | 15 |
| GGTGAGACCC | GGTGAGACCCCTTCGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:15188545 | 4 | 15188545 | 15190957 | 2413 | 70 | 34 |
| TTGGCGGGAA | TTGGCGGGAAATTCAAATTTTCAGTGAAAAAATT | | | | | | |
| Cele.WB235 | Cele.WB235_4:15199553 | 4 | 15199553 | 15199645 | 93 | 6 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:15199820 | 4 | 15199820 | 15199897 | 78 | 5 | 15 |
| TCCCCTTTTC | TCCCCTTTTTCGTATC | | | | | | |
| Cele.WB235 | Cele.WB235_4:15201340 | 4 | 15201340 | 15201723 | 384 | 11 | 35 |
| GGGAAATTCA | GGGAAATTCAAATTTTCTAGTAAAAAATATTTTGGC | | | | | | |
| Cele.WB235 | Cele.WB235_4:15201392 | 4 | 15201392 | 15202170 | 779 | 9 | 35 |
| GTAAAAAATA | GTAAAAAATATTTTGGGAGGAAATTCAAATTTTTA | | | | | | |
| Cele.WB235 | Cele.WB235_4:15225095 | 4 | 15225095 | 15227378 | 2284 | 12 | 168 |
| AAAAACAAAA | | | | | | | |
| AAAAACAAAAATAAAAAATTTTGAATGTTGGGAGAATTTTATAGATTTGGATTCTAGATTTTAAACAAATATTTTGGTAAGTTTCTGGACCTAGATATCAATTTTCAGATGCGCTAGAGGGGTTTTGTCT | | | | | | | |
| TGAATTCCAATTTCAACAGATATATACAGGCACAA | | | | | | | |
| Cele.WB235 | Cele.WB235_4:15225869 | 4 | 15225869 | 15227795 | 1927 | 11 | 168 |
| AACAAAAATA | | | | | | | |
| AACAAAAATAAAAAATTTTGAATGTTGGGAGAATTTTATAGATTTGGATTCTAGATTTTAAACAAATATTTTGGTAAGTTTCTGGACCTAGATATCAATTTTCAGATGCGCTAGAGGGGTTTTGTGTTGA | | | | | | | |
| AATTTATTTTTCACAGGTATATACAGGCACAAAAA | | | | | | | |
| Cele.WB235 | Cele.WB235_4:15294619 | 4 | 15294619 | 15295382 | 764 | 4 | 14 |
| TTGTAGTTTG | TTGTAATTTGTAGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:15319979 | 4 | 15319979 | 15320069 | 91 | 6 | 15 |
| TCGTGGTGAG | TCGTGGTGGGACCT | | | | | | |
| Cele.WB235 | Cele.WB235_4:15320096 | 4 | 15320096 | 15321040 | 945 | 27 | 35 |
| GAAATTCAAA | GAAATTCAAATTTTAAGTGAAAAAATTTTGGCGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:15374013 | 4 | 15374013 | 15374693 | 681 | 17 | 40 |
| GAACATTCCA | GAACATTCCAGAATTTTCTCGATTTTCTAGAAAGTTCTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:15375074 | 4 | 15375074 | 15376143 | 1070 | 51 | 15 |
| CCACGATGGG | CCACGATGGGTCTCA | | | | | | |
| Cele.WB235 | Cele.WB235_4:15409425 | 4 | 15409425 | 15409737 | 313 | 12 | 26 |
| CAGAGTCACT | CAGAGTCACTAAATTTGGTGAACGGC | | | | | | |
| Cele.WB235 | Cele.WB235_4:15410980 | 4 | 15410980 | 15411070 | 91 | 8 | 10 |
| TGTTATGATA | GTTATGATAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:15511605 | 4 | 15511605 | 15513283 | 1679 | 10 | 168 |
| GAATTCGGGA | | | | | | | |
| GAATTCGGAAATGTTTTGATAGATTTGGATTCTGGTTTTTTTTTAAATATTATTGGAAAGTTTGTGGACCAGGAAAGTAAATTTAAGCCGCGCTAAAGAGGTTTTTGTGTCGAGTTCCAATTTTACAGGTA | | | | | | | |
| CTAGTAGGCGCAAAAAACAAAAATAAAAAATTATG | | | | | | | |
| Cele.WB235 | Cele.WB235_4:15517213 | 4 | 15517213 | 15517493 | 281 | 8 | 35 |
| TTGCCGGATT | TTGCCGGATTTGAAAATTTATGGTAATTTGCCGTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:15636148 | 4 | 15636148 | 15636960 | 813 | 51 | 14 |
| GGACTAGGGA | GGACTAAGGACTAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:15648768 | 4 | 15648768 | 15648845 | 78 | 6 | 11 |
| TGCACATTTT | TGCACATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:15708521 | 4 | 15708521 | 15708971 | 451 | 14 | 32 |
| TTGAATTCCT | TTGAATTCCTCGCCAAAATTTTCAAAGAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:15709349 | 4 | 15709349 | 15709549 | 201 | 5 | 40 |
| ATTTTCCAGA | ATTTTCCAGAAGGTTCTGGAACATTCAGAATTTTCTCAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:15765625 | 4 | 15765625 | 15765904 | 280 | 6 | 40 |
| GATTTTCTA | GATTTTCTAGAAAGTTCTGGAACATTCAGAATTTTCTC | | | | | | |

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|------------|--|---|----------|----------|------|----|----|
| Cele.WB235 | Cele.WB235_4:15765291 | 4 | 15765291 | 15766235 | 945 | 8 | 35 |
| AAAATTTAA | AAAATTTAAATTTCCCGCCAAAATATTTTCTCAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:15766277 | 4 | 15766277 | 15766397 | 121 | 8 | 15 |
| GGGTCTCACC | GGGTCTCACCACGAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:15766300 | 4 | 15766300 | 15766555 | 256 | 17 | 15 |
| CCACGATGGG | CCACGATGGGTCTCA | | | | | | |
| Cele.WB235 | Cele.WB235_4:15766783 | 4 | 15766783 | 15767403 | 621 | 19 | 11 |
| GTACTCCTAC | GTACTCCTACA | | | | | | |
| Cele.WB235 | Cele.WB235_4:15776137 | 4 | 15776137 | 15776526 | 390 | 5 | 42 |
| GCTCGGCAAA | GCTCGGCAAAATATTGAAAAAGAGATTGCGCAATTTGCCGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:15784879 | 4 | 15784879 | 15785128 | 250 | 6 | 31 |
| TCGACAGAAG | TCGACAGAAGCTGTCGATCATCAGACTTTCC | | | | | | |
| Cele.WB235 | Cele.WB235_4:15826645 | 4 | 15826645 | 15826960 | 316 | 21 | 15 |
| CCCATCGTGG | CCCATCGTGGCGAGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:15826993 | 4 | 15826993 | 15827272 | 280 | 8 | 35 |
| AATTTAAATT | AATTTAAATTTCTGTGAAAAATATTTGGCGGGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:15826528 | 4 | 15826528 | 15827586 | 1059 | 8 | 40 |
| GTTCCAGAAC | GTTCCAGAACCTTCTGGGAATTTCTGGAAAATTTCTAGAAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:15842446 | 4 | 15842446 | 15843519 | 1074 | 16 | 37 |
| CGGGAATTCA | CGGGAATTCAAATTTTAAATTTTCTAAACATTTTGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:15859222 | 4 | 15859222 | 15859379 | 158 | 8 | 20 |
| TGTTACACGA | TGTTACACGAAAAATAGAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:15895865 | 4 | 15895865 | 15896183 | 319 | 8 | 40 |
| GAACATTCCA | GAACATTCCAGACTTTTCCCAATTTTCTAGAAAGTTCTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:15971109 | 4 | 15971109 | 15972271 | 1163 | 29 | 35 |
| TTCCCGCCAA | TTCCCGCCAAAAATTTTCTCAGTTAATTTGAAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:15971205 | 4 | 15971205 | 15972491 | 1287 | 15 | 15 |
| CACGATGGGT | CACGATGGGTCTCGT | | | | | | |
| Cele.WB235 | Cele.WB235_4:16094815 | 4 | 16094815 | 16095563 | 749 | 18 | 11 |
| GTACTGTAGG | GTACTGTAGTA | | | | | | |
| Cele.WB235 | Cele.WB235_4:16128108 | 4 | 16128108 | 16129641 | 1534 | 16 | 15 |
| GGGTCTCACC | GGGTCTCACC CGCAA | | | | | | |
| Cele.WB235 | Cele.WB235_4:16153344 | 4 | 16153344 | 16153449 | 106 | 7 | 15 |
| GTGGTGAGAC | GTGGTGAGACCTTC | | | | | | |
| Cele.WB235 | Cele.WB235_4:16223761 | 4 | 16223761 | 16224157 | 397 | 25 | 15 |
| TCTCACCACG | TCACACCACGAAAGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:16244112 | 4 | 16244112 | 16245385 | 1274 | 65 | 19 |
| AAATAGATTG | AAATAGATTGTTACACGGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:16403739 | 4 | 16403739 | 16404089 | 351 | 10 | 35 |
| CAAATCGGCA | CAAATCGGCAAATTGCCGAAATTGTAAAGTTCCGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:16408366 | 4 | 16408366 | 16409098 | 733 | 21 | 35 |
| TTTGGCATAT | TTTGGCATATTGCTGATTTGCCGAAAATTTCAAC | | | | | | |
| Cele.WB235 | Cele.WB235_4:16409693 | 4 | 16409693 | 16409938 | 246 | 7 | 35 |
| GCAAATCGGC | GCAAATCGGC AAAATGTCCGAATTGAAATTTTCCG | | | | | | |
| Cele.WB235 | Cele.WB235_4:16425000 | 4 | 16425000 | 16425220 | 221 | 8 | 20 |
| TTTGTAGTAA | TTTGTAGTAAAAATTTGAGAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:16427870 | 4 | 16427870 | 16428521 | 652 | 13 | 50 |
| GGGCGTGT | GGGCGTGTTTTACATGCCCCGCCACAAAATTGATGTTTCCACCAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:16458486 | 4 | 16458486 | 16458684 | 199 | 5 | 40 |
| TTCCAGAATT | TTCCAGAATTTTCTCGATTTTCTAGAAAGTTCTGGAACG | | | | | | |
| Cele.WB235 | Cele.WB235_4:16458853 | 4 | 16458853 | 16459033 | 181 | 10 | 15 |
| TGGGTCTCAC | TGGGTCTCACCACGA | | | | | | |

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|-------------------|--|---|----------|----------|------|----|-----|
| Cele.WB235 | Cele.WB235_4:16471145 | 4 | 16471145 | 16471947 | 803 | 4 | 37 |
| ATTCAAATTT | ATTCAAATTTTAAATTTTGTGAAAATATTTTGACGGGA | | | | | | |
| Cele.WB235 | Cele.WB235_4:16491101 | 4 | 16491101 | 16491225 | 125 | 5 | 21 |
| TTCAAGCCTT | TTCAAGCCTTTTCAGACCAAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:16511822 | 4 | 16511822 | 16512828 | 1007 | 39 | 11 |
| CTACAGTACT | CTACAGTACCT | | | | | | |
| Cele.WB235 | Cele.WB235_4:16522968 | 4 | 16522968 | 16523369 | 402 | 28 | 11 |
| CCCCTACAGT | CCCCTACAGTA | | | | | | |
| Cele.WB235 | Cele.WB235_4:16649049 | 4 | 16649049 | 16649496 | 448 | 15 | 30 |
| AAAATCAAAA | AAAATCAAAAATTAGATGAATTTTCGATTA | | | | | | |
| Cele.WB235 | Cele.WB235_4:16675606 | 4 | 16675606 | 16675766 | 161 | 4 | 40 |
| TTCAGAAATT | TTCAGAAATTTTCCCGATTTTCTAGAAAGTTCTGGAACG | | | | | | |
| Cele.WB235 | Cele.WB235_4:16675832 | 4 | 16675832 | 16676039 | 208 | 6 | 35 |
| TTGAATTTCC | TTGAATTTCCCGCCAAAATATTTTCTCAGAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:16681092 | 4 | 16681092 | 16681615 | 524 | 4 | 150 |
| TTGAGGGCCG | | | | | | | |
| TTGAGGGCCG | TTGAGGGCCGAGTCCCAGATACACGAAGAAGTGTTGGAGATCCGTCAAGCCTATTCTAAGCATAATAATTCAGTTCGAGTGTGCAAGCCCAAATAGACGCAGAAGCGTTGGACAACCTTTTAGGCCTATTCT | | | | | | |
| GAGCCCAATAATTCATG | | | | | | | |
| Cele.WB235 | Cele.WB235_4:16880641 | 4 | 16880641 | 16880761 | 121 | 8 | 15 |
| TCGTGGTGAG | TCGTGGTGGGACCCT | | | | | | |
| Cele.WB235 | Cele.WB235_4:16910220 | 4 | 16910220 | 16910354 | 135 | 6 | 11 |
| AGTACTGTAG | AGTACTGTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:16910542 | 4 | 16910542 | 16910677 | 136 | 9 | 15 |
| TCGTGGTGAG | TCGTGGTGAGACCCA | | | | | | |
| Cele.WB235 | Cele.WB235_4:16910719 | 4 | 16910719 | 16910928 | 210 | 6 | 35 |
| GAAATTTAAA | GAAATTTAAATTTTCTGTGAAAAATATTTTGGCGG | | | | | | |
| Cele.WB235 | Cele.WB235_4:16910953 | 4 | 16910953 | 16911111 | 159 | 4 | 40 |
| AAAAATCTGG | AACATTCTGGAATGTTCCAGAACTTCTAGAAAAATCGAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:16963408 | 4 | 16963408 | 16964890 | 1483 | 77 | 19 |
| AAAAATAGAT | AAAAATAGATTGTTACACG | | | | | | |
| Cele.WB235 | Cele.WB235_4:17059789 | 4 | 17059789 | 17062957 | 3169 | 48 | 66 |
| CAATCAACC | CAATCAACCTATTAGTTGACAAATGGTTTTCTTTATCAAATTTTTAAAAATTTTAAAGAAAAACA | | | | | | |
| Cele.WB235 | Cele.WB235_4:17076321 | 4 | 17076321 | 17076588 | 268 | 10 | 11 |
| CCTACAGTAC | CCTACAGTACT | | | | | | |
| Cele.WB235 | Cele.WB235_4:17128248 | 4 | 17128248 | 17129128 | 881 | 20 | 44 |
| GATTGATGGC | GATTGATGGCCGAAAGGCTGTTTTCTGAGCATTGTTGTATTTCG | | | | | | |
| Cele.WB235 | Cele.WB235_4:17134995 | 4 | 17134995 | 17135342 | 348 | 5 | 18 |
| GCACTCCCTA | GCACTCCCTATTAGTCTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:17140454 | 4 | 17140454 | 17141354 | 901 | 60 | 15 |
| ACCCATCGTG | ACCCATCGTGGTGAG | | | | | | |
| Cele.WB235 | Cele.WB235_4:17141438 | 4 | 17141438 | 17141648 | 211 | 6 | 35 |
| AAATTTTCTG | AAATTTTCTGAGAAAAATATTTTGGCGGGAAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:17147999 | 4 | 17147999 | 17148449 | 451 | 28 | 15 |
| TCTCACCACG | TCTCACCACGAAGTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:17147932 | 4 | 17147932 | 17148762 | 831 | 9 | 37 |
| ATTCCCGCCA | ATTCCCGCCAAAATATTTCCAAAAAATTAATAATTTTA | | | | | | |
| Cele.WB235 | Cele.WB235_4:17262649 | 4 | 17262649 | 17262776 | 128 | 4 | 32 |
| GAAGAAATTT | GAAGAAATTTGAATTTGCACCAAAATTTTCT | | | | | | |
| Cele.WB235 | Cele.WB235_4:17285019 | 4 | 17285019 | 17285079 | 61 | 4 | 15 |
| GTAGATCTTG | GTAGATCTTGTTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_4:17323162 | 4 | 17323162 | 17323330 | 169 | 7 | 24 |
| TCAACAACAA | TCAACAACAACAGGAGAAGCTTCT | | | | | | |

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|---|-------------------------------------|---|----------|----------|------|----|-----|
| Cele.WB235 | Cele.WB235_4:17345179 | 4 | 17345179 | 17345256 | 78 | 5 | 15 |
| TTCCCCCTTTT | TTCCCCCTTTTCGTAT | | | | | | |
| Cele.WB235 | Cele.WB235_4:17492409 | 4 | 17492409 | 17493609 | 1201 | 48 | 25 |
| ACTCTCTGGC | ACTCTCTGGCTTCACCATATATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_4:17493616 | 4 | 17493616 | 17493814 | 199 | 16 | 12 |
| GGCTTAGGCT | GGCTTAGGCTTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:6 | 5 | 6 | 311 | 306 | 25 | 12 |
| TAAGCCTAAG | TAAGCCTAAGCC | | | | | | |
| Cele.WB235 | Cele.WB235_5:100578 | 5 | 100578 | 100668 | 91 | 6 | 15 |
| AAAAGGAGAA | AAAAGGAGAAATTTCG | | | | | | |
| Cele.WB235 | Cele.WB235_5:100901 | 5 | 100901 | 100991 | 91 | 6 | 15 |
| TTCTCCTTTT | TTCTCCTTTTTCGTCTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:317369 | 5 | 317369 | 318431 | 1063 | 6 | 175 |
| AAATTTTGGG | | | | | | | |
| AAATTTTGGGTTCACTCTTTTACTAGACAGTGATTGTTGCATTGTAGGATTCGGTGGACTTGTCCAACAACCTACTTTGGCATGAGTTTAATAAAAAGGTTTTACCATGAAGTGAATCAATTTAAATAAAA | | | | | | | |
| ACCTCGAGAACGAAAACATCCTCAGTAATTTCAATCCTGTTC | | | | | | | |
| Cele.WB235 | Cele.WB235_5:335210 | 5 | 335210 | 335330 | 121 | 7 | 16 |
| CATGCCTACA | CATGCCTACATGCCTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:342974 | 5 | 342974 | 343198 | 225 | 14 | 16 |
| GGCATGTAGG | GGCATGTAGGCATGTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:365726 | 5 | 365726 | 365780 | 55 | 4 | 12 |
| AGGCTTAGGC | AGGCTTAGGCTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:775516 | 5 | 775516 | 775721 | 206 | 6 | 34 |
| CAATTTGCCG | CAATTTGCCGTTTGTCTCGGAAATTTTGAATCCGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:775870 | 5 | 775870 | 776051 | 182 | 5 | 35 |
| TTTCCGGCAA | TTTCCGGCAAACCGGCGAATTGCCGGAATTGAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:777315 | 5 | 777315 | 777395 | 81 | 5 | 16 |
| CTACATGCCT | CTACATGCCTACATGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:777834 | 5 | 777834 | 778359 | 526 | 12 | 16 |
| AGGCATGTAG | AGGCATGTAGGCATGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:779287 | 5 | 779287 | 779455 | 169 | 10 | 16 |
| AGGCATGTAG | AGGCATGTAGGCATGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:842648 | 5 | 842648 | 842948 | 301 | 24 | 10 |
| GGCGTCAGCG | GGCGTCAGCG | | | | | | |
| Cele.WB235 | Cele.WB235_5:885274 | 5 | 885274 | 885474 | 201 | 12 | 16 |
| ATGCCTACAT | ATGCCTAGATGCCTAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:904306 | 5 | 904306 | 904460 | 155 | 7 | 20 |
| CCTACCCAG | CCTACCCAGGCTGACCTAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:904415 | 5 | 904415 | 904569 | 155 | 8 | 20 |
| GGCAGACCTA | GGCAGGCCTAACCTACCCCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:967850 | 5 | 967850 | 968138 | 289 | 7 | 35 |
| TGCCGATTTG | TGCCGATTTGCCGGAATGTTTATTTCGAGAATT | | | | | | |
| Cele.WB235 | Cele.WB235_5:1015554 | 5 | 1015554 | 1016070 | 517 | 9 | 35 |
| GCATTTGCCG | GCATTTGCCGTTTCGGAAATTTTCGGCAATTTTCG | | | | | | |
| Cele.WB235 | Cele.WB235_5:1025021 | 5 | 1025021 | 1025505 | 485 | 20 | 22 |
| ACAGTACTCC | ACAGTACTCCTACAGTACCACT | | | | | | |
| Cele.WB235 | Cele.WB235_5:1027504 | 5 | 1027504 | 1027725 | 222 | 11 | 13 |
| GCCTATGGCC | GCCTATGGCAAAC | | | | | | |
| Cele.WB235 | Cele.WB235_5:1028226 | 5 | 1028226 | 1028460 | 235 | 18 | 13 |
| CGTAGGCCAT | CGTAGGCCATATA | | | | | | |
| Cele.WB235 | Cele.WB235_5:1047118 | 5 | 1047118 | 1047214 | 97 | 6 | 18 |
| AAGCCTAAGC | AAGCCTAAGTCTAAATCT | | | | | | |

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|--|--|---|---------|---------|------|----|-----|
| Cele.WB235 | Cele.WB235_5:1104557 | 5 | 1104557 | 1105016 | 460 | 17 | 27 |
| TTACTCTCTG | TTACTCTCTGTGGCTTCACAGATTAAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:1129473 | 5 | 1129473 | 1129617 | 145 | 10 | 12 |
| GGCTTAGGCT | GGCTTCGGCTTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:1142352 | 5 | 1142352 | 1142454 | 103 | 5 | 12 |
| CTAAGCCTAA | CTGAGCCTAAGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:1197262 | 5 | 1197262 | 1197339 | 78 | 5 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:1197514 | 5 | 1197514 | 1197589 | 76 | 5 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGTATC | | | | | | |
| Cele.WB235 | Cele.WB235_5:1201995 | 5 | 1201995 | 1204402 | 2408 | 13 | 185 |
| AATATAAACA | | | | | | | |
| AATATAAACATACACGAATTTGTCTGATGTATAAAGATTCCCGAAGACACTTTCCAATTACCCAAATTGTTTCATATTCTAAATGAGATTCTCTTACTAGAACACTCTTGCCCAATGTACGCAGCCGAACGTAT | | | | | | | |
| CATAAGTGAATACAGAACACCAGTTATGTCCGAGCAAAAAGATCCGATTTCAG | | | | | | | |
| Cele.WB235 | Cele.WB235_5:1227227 | 5 | 1227227 | 1227275 | 49 | 4 | 12 |
| AAGCCTAAGC | AAGCCTAAGCTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:1230606 | 5 | 1230606 | 1230858 | 253 | 19 | 12 |
| AAGCCTAAGC | AAGCCTAAGCCT | | | | | | |
| Cele.WB235 | Cele.WB235_5:1236678 | 5 | 1236678 | 1236956 | 279 | 15 | 12 |
| CTAAGCCTAA | CTAGGCCTAAAC | | | | | | |
| Cele.WB235 | Cele.WB235_5:1239922 | 5 | 1239922 | 1240281 | 360 | 10 | 35 |
| GAAATTTTCA | GAAATTTTCAATTCCGGCAAATTGCTTAATTGCCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:1243605 | 5 | 1243605 | 1243701 | 97 | 7 | 12 |
| CTTAGGCTTA | CTTAGGCTTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:1249610 | 5 | 1249610 | 1249931 | 322 | 10 | 11 |
| TACCTACTAG | TACCTACTAGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:1254384 | 5 | 1254384 | 1254459 | 76 | 5 | 15 |
| TCGTGGTGAG | TCGTGGTGAGACCCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:1254384 | 5 | 1254384 | 1256245 | 1862 | 31 | 15 |
| TCGTGGTGAG | TCGTGGTGAGACCCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:1254387 | 5 | 1254387 | 1257024 | 2638 | 44 | 15 |
| TGGTGAGACC | TGGTGAGACCCATCG | | | | | | |
| Cele.WB235 | Cele.WB235_5:1254505 | 5 | 1254505 | 1257773 | 3269 | 35 | 35 |
| GCGGGAAATT | GCGGGAAATTCAAATTTTCAGTGAAAAAATTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:1273379 | 5 | 1273379 | 1274003 | 625 | 14 | 35 |
| AATTCTGGCA | AATTCTGGCAAATTACCGATTGCGCGAAATTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:1273379 | 5 | 1273379 | 1274654 | 1276 | 15 | 35 |
| AATTCTGGCA | AATTCTGGCAAATTACCGATTGCGCGAAATTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:1305908 | 5 | 1305908 | 1306004 | 97 | 7 | 12 |
| AGGCTTAGGC | AGGCTTAGGCTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:1341430 | 5 | 1341430 | 1341604 | 175 | 13 | 12 |
| CTAAGCCTAA | CTAAGCTTAAGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:1352314 | 5 | 1352314 | 1352754 | 441 | 9 | 40 |
| AATGTTCTAG | AATGTTCTAGAACCTCCTGGAAATTTCGAGAAAAATCTGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:1355392 | 5 | 1355392 | 1355652 | 261 | 6 | 40 |
| CTAGAACATT | CTAGAACTTTCCAGAATTTCTCAAACTTCTAGAAGGTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:1368467 | 5 | 1368467 | 1368669 | 203 | 6 | 34 |
| AAATTCAAAT | AAATTCAAATTTTCTGAGAAATAAATTTGACGGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:1377073 | 5 | 1377073 | 1377773 | 701 | 21 | 35 |
| ATTTTCAATT | ATTTTCAATTCCAGCAATTGCGGATTTTCTTGAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:1385851 | 5 | 1385851 | 1386349 | 499 | 9 | 35 |
| TTTGCCGGAA | TTTGCCGGAAAATTTCAATTCCGGCAAATGTGGA | | | | | | |

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|--|--|---|---------|---------|------|----|-----|
| Cele.WB235 | Cele.WB235_5:1388994 | 5 | 1388994 | 1389344 | 351 | 8 | 35 |
| TGCCGGAAT | TGCCGGAATTTTGATTTTGGTAATTTGCCGATT | | | | | | |
| Cele.WB235 | Cele.WB235_5:1403527 | 5 | 1403527 | 1403806 | 280 | 7 | 40 |
| ATTTTCTAG | ATTTTCTAGAAAGTTCTGGAACATTTCCAGACTTTTCCCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:1403881 | 5 | 1403881 | 1404196 | 316 | 21 | 15 |
| CGATGGGTCT | CGATGGGTCTCACCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:1404428 | 5 | 1404428 | 1404696 | 269 | 8 | 11 |
| CTACAGTACC | CTACAGTACTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:1423375 | 5 | 1423375 | 1423735 | 361 | 24 | 12 |
| CCTAAGCCTA | CCTAAGCCTAAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:1481682 | 5 | 1481682 | 1481898 | 217 | 10 | 12 |
| AGCCTAAGCC | AGCCTAAGCCTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:1530916 | 5 | 1530916 | 1531076 | 161 | 4 | 40 |
| GTTCTAGAAC | GTTCTAGAACATTCCAGAAATTTTTCGAATTTTCCAGAAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:1539714 | 5 | 1539714 | 1540122 | 409 | 5 | 89 |
| GCACTACGTT | GCACTACGTTGCGCACACACTAAGCTACTCGTTTCACGCCAGGCTGTGGAACCCCGAACGTGTGCGCCGCTCCAAATAACTATCGTTCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:1637931 | 5 | 1637931 | 1639035 | 1105 | 23 | 48 |
| CCCGTAATTT | CCCGTAATTTATAAATTTCTGAAGATAAGCAATTTAAATTTTGAGTTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:1661122 | 5 | 1661122 | 1661200 | 79 | 5 | 18 |
| GCCTAAGCCT | GCCTAAGCCTAAGCATAC | | | | | | |
| Cele.WB235 | Cele.WB235_5:1718733 | 5 | 1718733 | 1718863 | 131 | 9 | 13 |
| GCTCAAGCTA | GCTCAAGCTAGGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:1813009 | 5 | 1813009 | 1813219 | 211 | 7 | 35 |
| TCCGGCAATT | TCCGGCAATTTGTGCGATTTGCCGGAATTTTAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:1825303 | 5 | 1825303 | 1825405 | 103 | 7 | 12 |
| AGCCTGAGCC | AGCCTGAGCCTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:1848647 | 5 | 1848647 | 1848932 | 286 | 14 | 17 |
| TAAGCCTAAG | TGAGCCTAAGCTTAGCT | | | | | | |
| Cele.WB235 | Cele.WB235_5:1850026 | 5 | 1850026 | 1850346 | 321 | 23 | 10 |
| GGGCGTCAGC | GGGCGTCAGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:1907825 | 5 | 1907825 | 1908395 | 571 | 7 | 93 |
| CAGTACCCTC | CAGTACCCTCAAGGATCATCTGCTCCACGGTATCCTGGTAACTACAATGCCTTTGCCAGCACTTCCGATGCTCCACAGTATCCAGGATCCTCC | | | | | | |
| Cele.WB235 | Cele.WB235_5:1911033 | 5 | 1911033 | 1911178 | 146 | 7 | 11 |
| CTACAGTACT | CTACAGTACTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:1940104 | 5 | 1940104 | 1940384 | 281 | 8 | 35 |
| GGCAAATCGG | GGCAAATCGGCAATTTTCCGAAATGAAAATTTCT | | | | | | |
| Cele.WB235 | Cele.WB235_5:2102635 | 5 | 2102635 | 2102940 | 306 | 21 | 13 |
| GCCTAAGCCT | GCTTAAGCCTCGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:2141423 | 5 | 2141423 | 2141937 | 515 | 18 | 11 |
| CTACAGTACC | CTACAGTACTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:2164618 | 5 | 2164618 | 2164730 | 113 | 6 | 16 |
| ATGCCTACAT | ATGCCTACATGCCTAC | | | | | | |
| Cele.WB235 | Cele.WB235_5:2389657 | 5 | 2389657 | 2390366 | 710 | 4 | 177 |
| GAGTCTCACG | GAGTCTCACGATGTGTCAACGTGTCTCAGTCGGCTTGATCTACGTAGATCTACAAAAATGCGGGAGAAGAGACGCAGACTTATTCTCTGATTTTGCATGAGTAAGAGCGTGCTGGCGTCACATTTTGTTCGG | | | | | | |
| CAAAAAATTCCCGCATTTTGTAGATCAAACCGTAATGGGACG | | | | | | | |
| Cele.WB235 | Cele.WB235_5:2391673 | 5 | 2391673 | 2391869 | 197 | 4 | 35 |
| AAATTTTCAA | AAATTTTCAATTCCTCCAGTTTGCCAAATTTGCCCGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:2394729 | 5 | 2394729 | 2394777 | 49 | 4 | 12 |
| AGGCTTAGGC | AGGCTTAAGCTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:2497936 | 5 | 2497936 | 2498645 | 710 | 4 | 177 |
| GAGTCTCACG | | | | | | | |

GAGTCTCACGATGTGTCAACGTGTCTCAGTCGGCTTGATCTACGTAGATCTACAAAAATGCGGGAGAAGAGACGCAGACTTATTCTCTGATTTTGCATGAGTAAGAGCGTGCTGGCGTCACATTTTTGTTCGG
CAAAAAATTTCCCGCATTTTTTGTAGATCAAACCGTAATGGGACG

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|-------------|---|---|---------|---------|------|----|----|
| Cele.WB235 | Cele.WB235_5:2499952 | 5 | 2499952 | 2500148 | 197 | 4 | 35 |
| AAATTTTCAA | AAATTTTCAATTCTCCAGTTTGCCAATTTGCCGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:2503008 | 5 | 2503008 | 2503056 | 49 | 4 | 12 |
| AGGCTTAGGC | AGGCTTAAGCTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:2586211 | 5 | 2586211 | 2586358 | 148 | 6 | 12 |
| CCTAAGCCTA | CCTAGGCCTAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:2634833 | 5 | 2634833 | 2635037 | 205 | 7 | 20 |
| CCCCGACGCT | CCCCGACGCTCGAGCTCAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:2634964 | 5 | 2634964 | 2635164 | 201 | 10 | 20 |
| GCTCGAGCTC | GCTCGAGCTCAAACCCCGAC | | | | | | |
| Cele.WB235 | Cele.WB235_5:2636817 | 5 | 2636817 | 2636991 | 175 | 6 | 21 |
| GATTAGATTT | GATTAGATTTTCGACCATATTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:2640455 | 5 | 2640455 | 2641508 | 1054 | 15 | 35 |
| TCAATTCGG | TCAATTCGGCAATTTTCCGATTTGCCGGAAATTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:2654959 | 5 | 2654959 | 2655536 | 578 | 16 | 35 |
| TTTGCCGGAA | TTTGCCGGAAATTTTCAATTCGACAATTTGCCGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:2660817 | 5 | 2660817 | 2661267 | 451 | 10 | 35 |
| TTTCCGGCAA | TTTCCGGCAAATCGGAAAAGTGTCAGTTTAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:2670563 | 5 | 2670563 | 2670782 | 220 | 6 | 35 |
| GCCGGAAATT | GCCGGAAATTTTCAATTCGGCAACTCCCGATTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:2676568 | 5 | 2676568 | 2676778 | 211 | 14 | 15 |
| CTCACCACGA | CTCACCACGAAGGGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:2712581 | 5 | 2712581 | 2712737 | 157 | 13 | 12 |
| CTAAGCCTAA | CTAAGCCTAAGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:2716232 | 5 | 2716232 | 2716355 | 124 | 4 | 35 |
| TTTCTCAGAA | TTTCTCAGAAAATTGAAATTTCCCGCCAAATGTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:2777566 | 5 | 2777566 | 2778653 | 1088 | 65 | 10 |
| TACCGCCCGC | TACCGCCCGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:2886582 | 5 | 2886582 | 2886789 | 208 | 19 | 11 |
| GCACATTTTT | GCACATTTTTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:3056063 | 5 | 3056063 | 3056653 | 591 | 10 | 59 |
| AAATTTCAAAT | AAATTTCAAATGTGCACTGGTTTTCAAAATTTTTTAACTGAGAATTATGGAAAATATGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:3085214 | 5 | 3085214 | 3085707 | 494 | 4 | 16 |
| GCATGTAGGC | GCATGTAGGCATGTAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:3092621 | 5 | 3092621 | 3092687 | 67 | 5 | 11 |
| TTTGGCAAGA | TTTGGCAAGAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:3098854 | 5 | 3098854 | 3099539 | 686 | 35 | 19 |
| AATCTATTTT | AATCTATTTTTCGTAAGTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:3145392 | 5 | 3145392 | 3145472 | 81 | 6 | 10 |
| GCGGGCGGTA | GCGGGCGGATA | | | | | | |
| Cele.WB235 | Cele.WB235_5:3332437 | 5 | 3332437 | 3332702 | 266 | 4 | 18 |
| TGCAAGACTA | TGCAAGACTATTAGAGGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:3373171 | 5 | 3373171 | 3373906 | 736 | 20 | 21 |
| CTAACATTTT | CTAACATTTTCAATTTTCGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:3520159 | 5 | 3520159 | 3520417 | 259 | 7 | 11 |
| TACTGTAGGA | TACTGTAGAGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:3520502 | 5 | 3520502 | 3520742 | 241 | 6 | 40 |
| TCCAGAACCT | TCCAGAACCTTCTGGAAAATCCGAGAAAATCTGGAATGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:3520923 | 5 | 3520923 | 3521917 | 995 | 31 | 32 |
| CGGGAATTCA | CGGGAATTCAACATTTCTGTGAAAAATTTTG | | | | | | |

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|--|---|---|---------|---------|------|-----|-----|
| Cele.WB235 | Cele.WB235_5:3621266 | 5 | 3621266 | 3621341 | 76 | 5 | 15 |
| CGTGGTGAGA | CGTGGCGAGACCCAC | | | | | | |
| Cele.WB235 | Cele.WB235_5:3629745 | 5 | 3629745 | 3629789 | 45 | 4 | 11 |
| CAAAAAATGT | CAAAAAATGTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:3632093 | 5 | 3632093 | 3632198 | 106 | 5 | 21 |
| TTTCAGTTTT | TTTCAGTTTTCGTCTATCATT | | | | | | |
| Cele.WB235 | Cele.WB235_5:3651539 | 5 | 3651539 | 3651616 | 78 | 4 | 21 |
| AGTTTGTAGT | AGTCTGTAGTTTGTCTGTTGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:3679665 | 5 | 3679665 | 3679834 | 170 | 4 | 42 |
| TTTCCAGCAA | TTTCCAGCAAATTGGCAAATCGGCAAATTGTCGGAATTAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:3694442 | 5 | 3694442 | 3694754 | 313 | 8 | 39 |
| GATTTACGGG | GATTTACGGGCATTGATCAGTTTCAAAAAATCTTGTGTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:3702753 | 5 | 3702753 | 3703068 | 316 | 9 | 35 |
| AAAATTTCCG | AAAATTTCCGGCAAATTGACAAATTATGGAATTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:3731028 | 5 | 3731028 | 3731508 | 481 | 23 | 11 |
| AGGATTACTG | AGGATTACTGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:3763703 | 5 | 3763703 | 3764133 | 431 | 4 | 35 |
| GCCGATTTGC | GCCGATTTGCCGAAATGTTCAATTCTGGCAAATT | | | | | | |
| Cele.WB235 | Cele.WB235_5:3765128 | 5 | 3765128 | 3765284 | 157 | 4 | 35 |
| TTGCCGATTT | TTGCAGATTTGCCGAAAAATTCAATTCCGGCAAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:3767901 | 5 | 3767901 | 3768001 | 101 | 6 | 10 |
| TAGCCATGCC | TAGCCATGCC | | | | | | |
| Cele.WB235 | Cele.WB235_5:3816982 | 5 | 3816982 | 3817234 | 253 | 6 | 42 |
| ACCGGCAATT | ACCGGCAATTGCCAGAATTGCCGATCGCTGAAAAATTTCCAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:4029541 | 5 | 4029541 | 4030122 | 582 | 5 | 42 |
| CCAGCCGACA | CCAGCCGACAGCCGAAATTTTCAGATTTTCGGCTGGTAGCG | | | | | | |
| Cele.WB235 | Cele.WB235_5:4050682 | 5 | 4050682 | 4051242 | 561 | 14 | 40 |
| GAACCTTCTG | GAACCTTCTGAAAAATTCGAGAAAAATTTTGAATGTTTTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:4052517 | 5 | 4052517 | 4053360 | 844 | 21 | 40 |
| CTAGAAAGTT | CTAGAAAGTTCTGGAATATTCAGAAATTTTATTGAACTTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:4053377 | 5 | 4053377 | 4053861 | 485 | 15 | 32 |
| TTTCACAGAA | TTTCACAGAAAATTTGAATTCCCGCCAAAAATT | | | | | | |
| Cele.WB235 | Cele.WB235_5:4146424 | 5 | 4146424 | 4146572 | 149 | 4 | 35 |
| TTTGCCGGAA | TTTGCCGGAAAATTTAATTTTGGCCAAATTGCCGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:4190322 | 5 | 4190322 | 4190733 | 412 | 11 | 35 |
| TTCCGGCAAA | TTCCGGCAAACCGGCAATTTCCGAAAACGAAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:4193678 | 5 | 4193678 | 4193984 | 307 | 5 | 35 |
| AATTTTCAAT | AATTTTAAATTCCTGCAATTTGCCAGTTTGCCAGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:4197817 | 5 | 4197817 | 4198139 | 323 | 8 | 35 |
| TTTCAATTCC | TTTCAATTCGGGAAGTTTGCCGATTTGCCGAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:4244061 | 5 | 4244061 | 4247526 | 3466 | 18 | 200 |
| TGTGGTCCAG | TGTGGTCCAGAAGGTATGACTGAAAAATTCACTTTTCTGCTTGAACCTGGCAGATTTAAAAATTTTCAAAATGCTGTTTTCAAATTCGAAAGAACTTAAAAATTTGCTACAAAATGGCTACGGGAATTTCTAA | | | | | | |
| AAAAGTTAGTTTCAAGCCAGAAATTAATTTTCAAAAATTTGAAAAATCTATTAATTTTGTATATAAAT | | | | | | | |
| Cele.WB235 | Cele.WB235_5:4268549 | 5 | 4268549 | 4268631 | 83 | 4 | 18 |
| AAATATTCTT | AAATATTCTTATTTCAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:4333269 | 5 | 4333269 | 4336644 | 3376 | 135 | 25 |
| AGAGTAAAT | AGAGTAAATATTCTGTGAAGCCAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:4443918 | 5 | 4443918 | 4444112 | 195 | 5 | 35 |
| ATTCCGGCAA | ATTCCGGCAAGTTGCCGGTTTGCCGGAAGTATTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:4553148 | 5 | 4553148 | 4553225 | 78 | 5 | 15 |
| CCCCTTTTCG | CCCCTTTTCGTTGCT | | | | | | |

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|---|---|---|---------|---------|-------|-----|-----|
| Cele.WB235 | Cele.WB235_5:4653023 | 5 | 4653023 | 4653224 | 202 | 8 | 18 |
| CCTGGCTGTC | CCTGGCTGTCCATCGTTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:4685532 | 5 | 4685532 | 4685994 | 463 | 10 | 35 |
| GCAAATCGGC | GCAAATCGGCAAATTGCCGATTTCGAAAATGTCCG | | | | | | |
| Cele.WB235 | Cele.WB235_5:4718387 | 5 | 4718387 | 4718578 | 192 | 5 | 35 |
| CGGCAAATCG | CGGCAAATCGGCAACTTGCCGAATTTTAAATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:4773346 | 5 | 4773346 | 4773621 | 276 | 22 | 11 |
| CACGAAGTTG | CACAAAGTTGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:4784597 | 5 | 4784597 | 4784789 | 193 | 11 | 16 |
| TAGGCATGTA | TAGGCATGTAGGAAAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:4866206 | 5 | 4866206 | 4866377 | 172 | 5 | 17 |
| AAATGCCAAA | AAATGCCAAAAGTCCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:5004204 | 5 | 5004204 | 5005690 | 1487 | 35 | 11 |
| GTACTGTAGG | GTACTGTAGGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:5005844 | 5 | 5005844 | 5006744 | 901 | 59 | 15 |
| TCGTGGTGAG | TCGTGGTGAGACTCT | | | | | | |
| Cele.WB235 | Cele.WB235_5:5009264 | 5 | 5009264 | 5010522 | 1259 | 36 | 35 |
| AAATTTGAAT | AAATTTGAATTTCCCGCCAAAATTTTTTTCACTGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:5010548 | 5 | 5010548 | 5010653 | 106 | 7 | 15 |
| GGGTCTCACC | GGGTCTCACCACGAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:5073280 | 5 | 5073280 | 5076759 | 3480 | 131 | 26 |
| AAAGTTAGAC | AAAGTTAGACCATTAGATGAATTTCC | | | | | | |
| Cele.WB235 | Cele.WB235_5:5117986 | 5 | 5117986 | 5118371 | 386 | 10 | 35 |
| TGCCGGAAAT | TGCCGGAAATTTTCGATTTTCGGCAAATGCCGATT | | | | | | |
| Cele.WB235 | Cele.WB235_5:5125946 | 5 | 5125946 | 5126346 | 401 | 8 | 35 |
| TTGCCGATTT | TTGCCGATTTGCCGAACTTTCCAATTTTCGACAAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:5215493 | 5 | 5215493 | 5215916 | 424 | 9 | 35 |
| CGATTTGCCG | CGATTTGCCGAAAATTTTATTTTGGCAAATTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:5283302 | 5 | 5283302 | 5285834 | 2533 | 98 | 26 |
| CAGAGTCACT | CAGAGTCACTAATTTTGGTGAACGGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:5415371 | 5 | 5415371 | 5416162 | 792 | 8 | 96 |
| TCTGCTTAGA | TCTGCTTAGAATAGGATTAAAGCCAGCCACAGTTTCAAGAGTATTCGGCCTGCGGCCCTCAAACCTGGTTATTAGGCTTGAGTGAATAACATA | | | | | | |
| Cele.WB235 | Cele.WB235_5:5640056 | 5 | 5640056 | 5640116 | 61 | 4 | 15 |
| CGTGGTGAGA | CGTGGTGAGACCCTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:5646992 | 5 | 5646992 | 5647147 | 156 | 8 | 19 |
| AAAAATAGAT | AAAAATAGATTGGCAGACG | | | | | | |
| Cele.WB235 | Cele.WB235_5:5754995 | 5 | 5754995 | 5755070 | 76 | 5 | 15 |
| CGAAAAGGGG | CAAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:5755255 | 5 | 5755255 | 5755347 | 93 | 6 | 15 |
| TCCCCTTTTC | TCCCCTTTTTCGTATC | | | | | | |
| Cele.WB235 | Cele.WB235_5:6071658 | 5 | 6071658 | 6071958 | 301 | 20 | 15 |
| ACCCATCGTG | ACCCATCGTGGTGAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:6071995 | 5 | 6071995 | 6072240 | 246 | 7 | 35 |
| ATTTTGCGCG | ATTTTGCGGGAAATTTAAATTTTCTGTGAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:6072277 | 5 | 6072277 | 6072797 | 521 | 13 | 40 |
| TTCCAGAACT | TTCCAGAACTTTCTAGAAAAATTGGGAAAAGTCTGGAATG | | | | | | |
| Cele.WB235 | Cele.WB235_5:6088840 | 5 | 6088840 | 6089240 | 401 | 10 | 40 |
| TGGAATGTTT | TGGAATGTTCCAGAACTTTCTAGAAAAATTGGGAAAAGTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:6072983 | 5 | 6072983 | 6091328 | 18346 | 45 | 226 |
| CTTTGAAGAG | | | | | | | |
| CTTTGAAGAGATTTATGAATTTTCAAAGTTTGAAAAATCCACCTATTTTGCCTATTGATGGTAGTTTTCATTAAATAATAAAATACGCACTAAAAGGTAGGGCTGAAAATGTACTATTTCTGTAACCTACGTG | | | | | | | |
| AAGCTTCGTGTACCTACTGAAATATTGTTAATATATTCTGAAAGAGCTTAAATTTACTACAAAGTTTCTGAAAGACATTTCAAAAAAATTA | | | | | | | |

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|-------------|---|---|---------|---------|------|-----|-----|
| Cele.WB235 | Cele.WB235_5:6091617 | 5 | 6091617 | 6091992 | 376 | 25 | 15 |
| CCCATCGTGG | CCCATCGTGGTGAGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:6171700 | 5 | 6171700 | 6176164 | 4465 | 182 | 24 |
| TTTCAGTTTA | TTTGAGTTTATCATCCTTATCTTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:6176242 | 5 | 6176242 | 6183220 | 6979 | 54 | 117 |
| TGTTGGTTTCG | TGTTGGTTTCGACAGTAGGTGCATTAGCCTCTGGAACGGAACATCCTTTTCTGCTCGACGATTGCAGCTTGTTGTACTTCAGATGTTTCCTTTGATTCCACAGGTGCAAGTTTCTCAAC | | | | | | |
| Cele.WB235 | Cele.WB235_5:6188375 | 5 | 6188375 | 6189068 | 694 | 15 | 42 |
| AGGTGCTGCT | AGGTGCTGCTTCCTTCGGAACATTTTCTTGAGTTGGCTCCGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:6219658 | 5 | 6219658 | 6220602 | 945 | 16 | 59 |
| ATGTGCACTG | ATGTGCACTGGTTTTTCAAAAATTTTAACTGAGAATAATGGAGAATAGGGAATTTCAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:6296625 | 5 | 6296625 | 6296906 | 282 | 8 | 35 |
| AATTTCCCGC | AATTTCCCGCCAAAATTTTTCAGAGAAAATTTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:6297848 | 5 | 6297848 | 6298284 | 437 | 5 | 35 |
| TTTCCCGCCA | TTTCCCGCCAAAATTTGTTTTTCACTGAAAATTTGAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:6299893 | 5 | 6299893 | 6299998 | 106 | 7 | 15 |
| GGGTCTCACC | GGGTCTCACCACGAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:6392866 | 5 | 6392866 | 6392950 | 85 | 4 | 21 |
| TTGGTGACAA | TTGGTGACAATGTGGAAACAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:6587809 | 5 | 6587809 | 6587899 | 91 | 6 | 15 |
| GGTGAGACCC | GGTGAGACCCCTTCGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:6910515 | 5 | 6910515 | 6910653 | 139 | 7 | 17 |
| CTCATTCGCT | CTCATTCGACTACCCCTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:6937435 | 5 | 6937435 | 6937626 | 192 | 10 | 19 |
| AACAATCTAT | AACAATCTATTTTTCGTGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:6942140 | 5 | 6942140 | 6942965 | 826 | 14 | 59 |
| AATTCAAGAC | AATTCAAGACTTCACTGGTTTTTCAAAAACCTTAAACCGAGAATTATGGGGAATATGGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:6944029 | 5 | 6944029 | 6944530 | 502 | 36 | 12 |
| TTTAATTTTA | TTTAATTTTAAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:6984815 | 5 | 6984815 | 6985177 | 363 | 11 | 32 |
| AATTCAAATT | AATTCAAATTTTGTGAAAATATTTGGCGGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:7115024 | 5 | 7115024 | 7115184 | 161 | 4 | 40 |
| TTCTAGAACC | TTCTAGAACCCTCTGGAAAGTTCAAGAGAATTCTGGAATG | | | | | | |
| Cele.WB235 | Cele.WB235_5:7259575 | 5 | 7259575 | 7259935 | 361 | 6 | 60 |
| CTAGCTAGAT | CTAGCTAGATTGAACGCTCTCAAGAGAAAGCATCTTGTTGCTGCCCACAAGAAGAAGGCT | | | | | | |
| Cele.WB235 | Cele.WB235_5:7337779 | 5 | 7337779 | 7337924 | 146 | 8 | 18 |
| TTTCATAAGA | TTTCATAAGAAGTAAATC | | | | | | |
| Cele.WB235 | Cele.WB235_5:7442929 | 5 | 7442929 | 7443089 | 161 | 4 | 40 |
| GAAGGTTCTA | GAAGGTTCTAGAATATTCAGAAATATTCAAAACCTTTCCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:7443218 | 5 | 7443218 | 7444716 | 1499 | 50 | 11 |
| CTACAGTACC | CTACAGTACCT | | | | | | |
| Cele.WB235 | Cele.WB235_5:7703008 | 5 | 7703008 | 7703129 | 122 | 6 | 17 |
| CTCATTCGCT | CTCATTCGCTACCCCTTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:7720637 | 5 | 7720637 | 7720787 | 151 | 10 | 15 |
| GGGTCTCACC | GGGTCTCACCACGAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:7912986 | 5 | 7912986 | 7913626 | 641 | 16 | 40 |
| TCTGGAACAT | TCTGGAACATTCCAGAATTTCCTCGATTTTCTAGAAAGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:7913711 | 5 | 7913711 | 7913991 | 281 | 8 | 35 |
| CAGAAAATTT | CAGAAAATTTAAATTTCCCGCAAAAATATTTTCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:7914059 | 5 | 7914059 | 7914224 | 166 | 11 | 15 |
| CCACGATGGG | CCACGATGGGTCTCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:7915927 | 5 | 7915927 | 7916107 | 181 | 11 | 15 |
| ACCCATCGTG | ACCCATCGTGCGAG | | | | | | |

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|--|---|---|----------|----------|------|-----|-----|
| Cele.WB235 | Cele.WB235_5:7916137 | 5 | 7916137 | 7916840 | 704 | 20 | 35 |
| GGGAAATTTA | GGGAAATTTAAATTTTCTGTGAAAAATATTTTGGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:7916966 | 5 | 7916966 | 7925007 | 8042 | 201 | 40 |
| TTCTAGAAAA | TTCTAGAAAAATTGGGAAAAGTCTGGAATGTTCCAGAACT | | | | | | |
| Cele.WB235 | Cele.WB235_5:7988900 | 5 | 7988900 | 7991510 | 2611 | 90 | 29 |
| CATAGTGGGA | CATAGTGGGAAATCCTTACAATGTATCGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:7993172 | 5 | 7993172 | 7993472 | 301 | 12 | 25 |
| CCAGAGAGTA | CCAGAGAGTAAATTATACTGTGAAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:8314150 | 5 | 8314150 | 8315036 | 887 | 51 | 17 |
| TAGTCAATGA | TAGTCAATGATCTGAGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:8316057 | 5 | 8316057 | 8316570 | 514 | 17 | 15 |
| GGGTCTCACC | GGGTCTCACCGCGAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:8699367 | 5 | 8699367 | 8702913 | 3547 | 59 | 60 |
| ATTCAGTTGA | ATTCAGTTGAGCTCGTTATGTCTGGTTGAAGACACAATTGGAGTGGTGTCTGAGGAGCTGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:8705331 | 5 | 8705331 | 8709788 | 4458 | 38 | 114 |
| GTGTTTCAGA | GTGTTTCAGAAATTACATGGAGTCTCACTACTGCAGAATTTGTGGCTGTAGACGATTGACCTGCTGTAGTTGAATCGCTTGAACTGTCATAGTGGATGTTCCATCAGACGTTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:8714029 | 5 | 8714029 | 8714965 | 937 | 12 | 78 |
| TGCAAGGCTC | TGCAAGGCTCCGATGATGATAACCACTTCCAAAGTCGAGGTGTTACAATTTTGGATGTAATAGAACTTGAATCAGTGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:8836966 | 5 | 8836966 | 8837173 | 208 | 8 | 26 |
| TTCGCCCTGA | TTCGCCCTGAGCGATTACCTCCCGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:8879060 | 5 | 8879060 | 8879267 | 208 | 8 | 26 |
| TTCGCCCTGA | TTCGCCCTGAGCGATTACCTCCCGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:9428459 | 5 | 9428459 | 9435308 | 6850 | 32 | 214 |
| GTAAGTCTC | | | | | | | |
| GTAAGTCTCAAAGCTTCTGGCACCTATTGGGATGTTGTTGGTAAATTTCTGAAAAAACTTGAATTTGCAACAAAGTTTCTGAAAGAATTTTCGAAAAAAGTTGATTTGAAGTGATTTGGGAATTTTCAAAGT | | | | | | | |
| TTTCATAAATTTACCTATTTTGCCTATAAATGGTCGTTTTCATTTAATAATAAAAATACGCACAAAGGTACTGTAGGTTTTCT | | | | | | | |
| Cele.WB235 | Cele.WB235_5:9439011 | 5 | 9439011 | 9439221 | 211 | 6 | 35 |
| AGAAAATTTA | AGAAAATTTAAATTTCCCTCCAAAATTTTCTCTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:9439276 | 5 | 9439276 | 9439441 | 166 | 11 | 15 |
| CGATGGGTCT | CGATGGGTCTCACCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:9439666 | 5 | 9439666 | 9439923 | 258 | 8 | 11 |
| GTACTCCTAC | GTACTCCTACA | | | | | | |
| Cele.WB235 | Cele.WB235_5:9601934 | 5 | 9601934 | 9602249 | 316 | 21 | 15 |
| GGTGAGACCC | GGTGAGACCTTCGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:9602338 | 5 | 9602338 | 9603453 | 1116 | 32 | 35 |
| GCGGGAAATT | GCGGGAAATTCAAATTTTCAGTGAAAAAATTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:9603508 | 5 | 9603508 | 9604068 | 561 | 15 | 40 |
| TTTCTAGAAA | TTTCTAGAAAATTCGGGAAAACCTCTGGAATATTCAGAAC | | | | | | |
| Cele.WB235 | Cele.WB235_5:9933015 | 5 | 9933015 | 9933120 | 106 | 5 | 21 |
| TTCTAATTCG | TTCTAATTCGACGAGCATCCC | | | | | | |
| Cele.WB235 | Cele.WB235_5:10268112 | 5 | 10268112 | 10269248 | 1137 | 33 | 34 |
| TTGGCGGGAA | TTGGCGGGAAATTCAAATTTTCAGTGAAAAAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:10446631 | 5 | 10446631 | 10446995 | 365 | 14 | 26 |
| CCAGAGTCAC | CCAGAGTCACTATAATTGGTGAACGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:10449424 | 5 | 10449424 | 10450674 | 1251 | 50 | 25 |
| TTTACTCTCT | TTTACTCTCTGGCTTCACAGTATAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:10450709 | 5 | 10450709 | 10450922 | 214 | 19 | 11 |
| AGATACACTT | AGATACACTTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:10605694 | 5 | 10605694 | 10612481 | 6788 | 174 | 39 |
| GGCCACCAGA | GGCCACCAGAAATACCAGTTTATGAAAAAGTGGCTCTAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:11057749 | 5 | 11057749 | 11057963 | 215 | 10 | 11 |
| CACATTTTTT | CACATTTTTTG | | | | | | |

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|---------------------|---|---|----------|----------|------|-----|-----|
| Cele.WB235 | Cele.WB235_5:11108155 | 5 | 11108155 | 11108378 | 224 | 5 | 45 |
| TCTGATCCTT | TCTGATCCTTCAGCTCCGAAGGATCACATGGGTACCTTCTGATGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:11108491 | 5 | 11108491 | 11108983 | 493 | 11 | 45 |
| CTGAAGGATC | CTGAAGGATCAGACCATCAGGAGGTACCTTACGATCCTTCTTAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:11273771 | 5 | 11273771 | 11274491 | 721 | 16 | 45 |
| ACAACTGAAT | ACAACTGAATCAACTGCAGCACCAAGCACATCTACAGAGACACCT | | | | | | |
| Cele.WB235 | Cele.WB235_5:12077837 | 5 | 12077837 | 12077917 | 81 | 5 | 16 |
| AAAAATTATT | AAAAATTATTGAATAC | | | | | | |
| Cele.WB235 | Cele.WB235_5:12370870 | 5 | 12370870 | 12371218 | 349 | 5 | 18 |
| GCACTCCCTA | GCACTCCCTATTAGTCTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:12510458 | 5 | 12510458 | 12510577 | 120 | 8 | 14 |
| CTATACGCTA | CTATACGCTATACG | | | | | | |
| Cele.WB235 | Cele.WB235_5:12633007 | 5 | 12633007 | 12633394 | 388 | 10 | 39 |
| TGGTACGGTA | TGGTACGGTAGTTGTAGTGGTAGTGGAGGTTGTTGTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:13365913 | 5 | 13365913 | 13366445 | 533 | 28 | 19 |
| GTTACACGAA | GTTACACGAAAAATAGATT | | | | | | |
| Cele.WB235 | Cele.WB235_5:13440191 | 5 | 13440191 | 13440658 | 468 | 12 | 40 |
| TCTGGAATGT | TCTGGAATGTTCCAGAACTTTCTAAAAAATCGGGAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:13640261 | 5 | 13640261 | 13645859 | 5599 | 335 | 16 |
| GAAAAATTTT | GAAAAATTTTGCTGTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:13640261 | 5 | 13640261 | 13646660 | 6400 | 357 | 16 |
| GAAAAATTTT | GAAAAATTTTGCTGTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:13882296 | 5 | 13882296 | 13882386 | 91 | 6 | 15 |
| TCGTGGTGAG | TCGTGGTGAGACCTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:13882409 | 5 | 13882409 | 13882690 | 282 | 8 | 35 |
| GCGGGAAATT | GCGGGAAATTCAAATTTTCAGTGAAAAAATTTTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:13882781 | 5 | 13882781 | 13883141 | 361 | 10 | 40 |
| TTTCTAGAAA | TTTCTAGAAAATTCGAGAAAATTCGGAATGGTCCAGAAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:13956630 | 5 | 13956630 | 13956708 | 79 | 6 | 12 |
| TCTTTCTCCT | TCTTTCTCCTTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:14053790 | 5 | 14053790 | 14054393 | 604 | 4 | 151 |
| CATTTTCAGAT | CATTTTCAGATATTCCATCACCAACACCTTCATCCACTTCTTCGCCTGGAACGACGGGATTTTCTACAAAAATCGGATTTTTTCTCTATGTCAGTTTAATTGATGTATAATTCCGAAAAGTCAGTCTTTCC | | | | | | |
| TAGGTTTTTTAAATTGAAA | | | | | | | |
| Cele.WB235 | Cele.WB235_5:14057570 | 5 | 14057570 | 14057714 | 145 | 6 | 11 |
| CTACAGTACC | CTACAGTACCC | | | | | | |
| Cele.WB235 | Cele.WB235_5:14104614 | 5 | 14104614 | 14106168 | 1555 | 20 | 57 |
| GAACTCAACA | GAACTCAACAAGCTGATCAAGAGCAACACCGTGGATCCCGATCTGCCGGACAGAAGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:14107921 | 5 | 14107921 | 14109961 | 2041 | 34 | 60 |
| CTGCTGATT | CTGCTGATTCCGAGAAGAAGGCCCAAGAGAGAATCTGATAAGCCAAAGACTGAAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:14124319 | 5 | 14124319 | 14124409 | 91 | 6 | 15 |
| CGTGGTGAGA | CGTGTTGAGACCCTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:14124469 | 5 | 14124469 | 14125286 | 818 | 21 | 35 |
| GGAAATTCAA | GGAAATTCAAATTTTAAGTGAAAAAATTTTGCGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:14156207 | 5 | 14156207 | 14156297 | 91 | 6 | 15 |
| GGGTCTCACC | GGGTCTCACCACGAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:14204941 | 5 | 14204941 | 14205737 | 797 | 14 | 64 |
| GTAGTCAAAA | GTAGTCAAAAAGACAAAAGTGCGAATGTAGCTATTTTTTCAGTCAGTAGCGAAAAAGACATTCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:14320937 | 5 | 14320937 | 14321192 | 256 | 5 | 24 |
| GCCGCTCCAG | GCCGCTCCAGCACCAGCACCAGAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:14348178 | 5 | 14348178 | 14348446 | 269 | 6 | 45 |
| TCTGATCCTT | TCTGATCCTTCAGATAAGAAGGATCGTAAGGGTACCTCCTGATGG | | | | | | |

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|---|---|---|----------|----------|------|----|-----|
| Cele.WB235 | Cele.WB235_5:14348461 | 5 | 14348461 | 14348640 | 180 | 4 | 45 |
| CTGAAGGATC | CTGAAGGATCAGACCATCAGGAGGTACCCTTACGATCCTTCTTAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:14444028 | 5 | 14444028 | 14444120 | 93 | 6 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGTATC | | | | | | |
| Cele.WB235 | Cele.WB235_5:14586076 | 5 | 14586076 | 14591096 | 5021 | 31 | 162 |
| TTC CGTACAA | | | | | | | |
| TTCCGTACAAGCTATCATACTTTGTTTTGGCATTTTCTGGTATATTTGGTCGTGCTGAACAATTTTTTGAATAAAACAGAATCGCTTCATATGATTTTCCCATACTTTTGAATTTTGGAAAATAATAGCTTCT | | | | | | | |
| GGTTAATTTCTGAATTTTTAAAAATTAAC | | | | | | | |
| Cele.WB235 | Cele.WB235_5:14750559 | 5 | 14750559 | 14751884 | 1326 | 53 | 25 |
| TGTGAAGCCA | TGTGAAGCCAGAGGGTAAATTATTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:14754513 | 5 | 14754513 | 14757536 | 3024 | 84 | 27 |
| CTGTGGCTTC | CTGTGGCTTCCAACCATATTTTACTCT | | | | | | |
| Cele.WB235 | Cele.WB235_5:14766633 | 5 | 14766633 | 14767947 | 1315 | 28 | 49 |
| GCTACGATAT | GCTACGATATCGTAGCACTTTTTTATTTTCCATATTCACCAGAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:14768011 | 5 | 14768011 | 14769734 | 1724 | 59 | 27 |
| GGAAGCCACA | GGAAGCCACAGAGAGTAAATATGGTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:15009961 | 5 | 15009961 | 15010009 | 49 | 4 | 12 |
| TCTAAGTCTA | TCTAAGTCTAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:15168733 | 5 | 15168733 | 15168927 | 195 | 6 | 35 |
| GGAATTGAAA | GGAATTGAAAATTTCCGGCAAATTGGCAAATTGGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:15170122 | 5 | 15170122 | 15170278 | 157 | 6 | 26 |
| TTCACCTAAA | TTCACCTAAAAATGACTCTAACCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:15295547 | 5 | 15295547 | 15296333 | 787 | 8 | 15 |
| TCTCACCACG | TCTCACCACGATGGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:15320778 | 5 | 15320778 | 15321338 | 561 | 14 | 40 |
| CGATTTTTCT | CGATTTTTCTAGAAAATTCCTGGAACACTCCAGAATTTTCC | | | | | | |
| Cele.WB235 | Cele.WB235_5:15321484 | 5 | 15321484 | 15322280 | 797 | 53 | 15 |
| CCACGATGGG | CCACGATGGGTCTCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:15322538 | 5 | 15322538 | 15322672 | 135 | 5 | 11 |
| GTACTCCTAC | GTACTCCTACA | | | | | | |
| Cele.WB235 | Cele.WB235_5:15525755 | 5 | 15525755 | 15526135 | 381 | 5 | 73 |
| TTAGGCTTAA | TTAGGCTTAAGTGTCATAAGGATTTCCAATATTTTCTTCCAGTTGGGCATCCTAGTATGTTTTTCGGGCCT | | | | | | |
| Cele.WB235 | Cele.WB235_5:15582778 | 5 | 15582778 | 15582853 | 76 | 5 | 15 |
| AGACCCATCG | AGACCCATCGTAGTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:15582889 | 5 | 15582889 | 15584265 | 1377 | 36 | 35 |
| TTCAAATTTT | TTCAAATTTTCTGTGAGAAAAATTTTGGGGGGAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:15615355 | 5 | 15615355 | 15615426 | 72 | 5 | 12 |
| CTTAGGCTTA | CTTAGACTTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:15770931 | 5 | 15770931 | 15771023 | 93 | 6 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:15823540 | 5 | 15823540 | 15823605 | 66 | 4 | 11 |
| GTACTGTAGG | GTACTGTAGGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:15941558 | 5 | 15941558 | 15942466 | 909 | 7 | 37 |
| GCGGGAATTC | GCGGGAATTCAAATTTTAATTATTTGAAATCATTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:16191704 | 5 | 16191704 | 16191915 | 212 | 6 | 42 |
| TTTCGGCAAC | TTTCGGCAACCGCAATTGCCGATGTTGCCGAACCCGAAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:16273671 | 5 | 16273671 | 16273852 | 182 | 5 | 36 |
| GGGAATTCAA | GGGAATTCAAATTTCAATTTTGGAAACATTTTGGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:16273937 | 5 | 16273937 | 16274402 | 466 | 31 | 15 |
| TGGTGAGACC | TGGTGAGACCTTTTCG | | | | | | |
| Cele.WB235 | Cele.WB235_5:16330598 | 5 | 16330598 | 16333224 | 2627 | 16 | 164 |
| AAAAAATCAG | | | | | | | |

AAAAAATCAGCTTTTATATATTTTCATCAATTTTAAAAAAATACTTCCGTACAAGCTATTATACTTTGATTGGCATATTTTGGTGTTTTGGACTATGCTGAACATTTTATGAAATAAAAAAGAATGACTCC
ATATGATTTTCTAGGACTTTTGAATTTTGA
Cele.WB235 Cele.WB235_5:16449792 5 16449792 16451728 1937 16 121
AAAAGATAGT
AAAAGATAGTTGCTCTTTGAGCAGAAGGTTGCAAACCGCAAGAGCAAACCTTGCCAAATGACAAGCCACCCAAGTACTCGTTGCACCTACCTATCATAAGCTCGTAGACTATAATTTCTCTG
Cele.WB235 Cele.WB235_5:16530645 5 16530645 16530908 264 16 12
CATTGACTTG CATTGACTTGGG
Cele.WB235 Cele.WB235_5:16536032 5 16536032 16536834 803 14 22
GGGTACTGTA GGGTACTGTAGTAGTACTGTAT
Cele.WB235 Cele.WB235_5:16547005 5 16547005 16547587 583 10 11
GTACTGTAGG GTACTGTAGGG
Cele.WB235 Cele.WB235_5:16547704 5 16547704 16548504 801 18 40
CTGGAATGTT CTGGAATGTTCCAAAACCTTCTGGAAAATTTGAGAAAATG
Cele.WB235 Cele.WB235_5:16547704 5 16547704 16548822 1119 19 40
CTGGAATGTT CTGGAATGTTCCAAAACCTTCTGGAAAATTTGAGAAAATG
Cele.WB235 Cele.WB235_5:16552748 5 16552748 16552808 61 4 15
CGAAAAGGGG CAAAAGGGGATCTG
Cele.WB235 Cele.WB235_5:16553018 5 16553018 16553153 136 7 15
GCAGATCCCC GCAGATCCCCTTTT
Cele.WB235 Cele.WB235_5:16583907 5 16583907 16584035 129 4 32
GCTGATTGGT GCTGATTGGTGAGATACTGAGCATTCTGAAA
Cele.WB235 Cele.WB235_5:16625438 5 16625438 16625585 148 7 21
ATTTTCAAT ATTTTCAATCTTCGTCTAAA
Cele.WB235 Cele.WB235_5:16672548 5 16672548 16672735 188 11 17
TAACCTGACT TAACCTGACTGCAACAG
Cele.WB235 Cele.WB235_5:16699106 5 16699106 16699538 433 26 16
ACATACCTAC ACATACCTACATACCT
Cele.WB235 Cele.WB235_5:16878345 5 16878345 16878591 247 7 11
CTACAGTACC CTACAGTACCT
Cele.WB235 Cele.WB235_5:16941584 5 16941584 16941761 178 5 21
CTAATTAGCG CTAAGTAGCGTCGCTTCCTTT
Cele.WB235 Cele.WB235_5:16945467 5 16945467 16945572 106 5 21
TGCTAATTAG TGCTAATTAGCGCGGCTGCGT
Cele.WB235 Cele.WB235_5:17043954 5 17043954 17044434 481 12 40
AAAATTCTGG AAAATTCTGGAATGTTCTAGAGCCTTTTGAAAAATTTGAA
Cele.WB235 Cele.WB235_5:17086843 5 17086843 17087795 953 8 119
AACTGTGGGC
AACTGTGGGCTGGCTTTAATCCTAACCCAAGCAGAGCAGGATGTAGGCCTGAAACGTGGTTGTTATTCAATCAAGCCTAACCAACCAGGTTTGAGGGCCGCAGGCCCGAAAACTCTTGGA
Cele.WB235 Cele.WB235_5:17308169 5 17308169 17308466 298 8 37
AAAACATTTT AAAACATTTTGGCGGGAATTCAAAATTTAATTTTGT
Cele.WB235 Cele.WB235_5:17364710 5 17364710 17364818 109 9 12
CGCAACGCGA CGCAACGCGATA
Cele.WB235 Cele.WB235_5:17384240 5 17384240 17394505 10266 169 59
ATGGTGAATA ATGGTGAATATGGAATTCAGACTTCACTGGTTTTCAAAATTTTAAAAACCGAAAATT
Cele.WB235 Cele.WB235_5:17412072 5 17412072 17412375 304 16 19
TTTTCGTGTA TTTTCGTGTAACAATCTAT
Cele.WB235 Cele.WB235_5:17495404 5 17495404 17495538 135 5 11
CCTACAGTAC CCTACAGTACT
Cele.WB235 Cele.WB235_5:17522891 5 17522891 17524718 1828 7 255
ACAAGTCGG
ACAAGTCGGGAACGTTTCGGAAGCTCTGAGGAAAACCTCCGACAGTATTATGCTTAAGTACGCAATTGAGCTATCTTTATTAGATTTCGAAAGAGGACGCTTCAAAAATTGAAGCAATAACGAAGAAGCTTAAG
TTGGAACCTGGCGAAGCTTAAATTGAGAATTACGCAGTCTTTATCAGATTCAAAAGACGACTCTTTGTCCAATGAAGCAAATCTGCAGAACGATCTACCTTCGACTTCTGATAGCAAACTCC

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|---|---|---|----------|----------|------|----|-----|
| Cele.WB235 | Cele.WB235_5:17587204 | 5 | 17587204 | 17587343 | 140 | 10 | 12 |
| ACGCGACACG | ACGCGACACGCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:17619161 | 5 | 17619161 | 17619418 | 258 | 8 | 11 |
| CCTACAGTAC | CCTACAGTACT | | | | | | |
| Cele.WB235 | Cele.WB235_5:17629258 | 5 | 17629258 | 17629682 | 425 | 26 | 16 |
| CCAGGGTTCC | CCAGGGTTCCAGGGTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:17629258 | 5 | 17629258 | 17630037 | 780 | 29 | 16 |
| CCAGGGTTCC | CCAGGGTTCCAGGGTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:17653226 | 5 | 17653226 | 17653322 | 97 | 6 | 16 |
| GAATAATATT | GAATAATATTGGAGAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:17747299 | 5 | 17747299 | 17748649 | 1351 | 6 | 143 |
| CAGTGGGATT | | | | | | | |
| CAGTGGGATTCTGAATTTATTCCAATCAAACGTCCGGGGTTCGAGTCCGCACAGGGGTATTTATTTTTCGCAAGCTGTGATTTACAAGTTTATAGCTGCAAAAGTGATTTTATCGAATTTTATAGGAAAATGT | | | | | | | |
| CCGAATGGCA | | | | | | | |
| Cele.WB235 | Cele.WB235_5:17780829 | 5 | 17780829 | 17781140 | 312 | 5 | 20 |
| ATTTGACCTA | ATTTGACCTATTTTTTAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:17817728 | 5 | 17817728 | 17818258 | 531 | 13 | 34 |
| TCAAATTTTC | TCAGATTTTCTGAAAAAACTTTATCGGGAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:17880208 | 5 | 17880208 | 17882252 | 2045 | 55 | 35 |
| TCCGGCAAAT | TCCGGCAAATCAAAAATTGCGCGAAATGAAAATT | | | | | | |
| Cele.WB235 | Cele.WB235_5:17885285 | 5 | 17885285 | 17887191 | 1907 | 37 | 44 |
| TTGCCGGAAA | TTGCCGGAAATAGTAATTTTGGCAAATTGCGGGTTTGCTGAAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:17991128 | 5 | 17991128 | 17991485 | 358 | 5 | 35 |
| AATTCCGGCA | ACTTCCGGCAAGTTGCCGATTGCGCGAAATCTTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:18042826 | 5 | 18042826 | 18043263 | 438 | 10 | 35 |
| TTTCCGGCAA | TTTCCGGCAAATCGGCGATTGCGCTGAATTGAAAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:18110272 | 5 | 18110272 | 18110517 | 246 | 7 | 35 |
| AAATTTTCGG | AAATTTTCGGCAAATTCGATAATTGCGGGTTTTGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:18169395 | 5 | 18169395 | 18171299 | 1905 | 61 | 31 |
| GTCAATTTTT | GTCAATTTTTGGCGGGAAATCAAATTTTCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:18173031 | 5 | 18173031 | 18173742 | 712 | 10 | 78 |
| GAGCTTTGGG | GAGCTTTGGGGCTTTTGGCTTGATCTCAGTCGACTTGATGGATTCTGGCTTGGGTCTGCGAGGCTTTTCGGGGCTCCTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:18201732 | 5 | 18201732 | 18201816 | 85 | 4 | 21 |
| GCACTGACCA | GCACTGACCAATGCAATGTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:18314435 | 5 | 18314435 | 18314705 | 271 | 6 | 45 |
| TTTGGAGCTG | TTTGGAGCTGAAGATTCAAGTCATAAGGGGGACCCCTTATGATCC | | | | | | |
| Cele.WB235 | Cele.WB235_5:18354225 | 5 | 18354225 | 18354524 | 300 | 14 | 14 |
| ACAAACTACA | ACAAACTACAACT | | | | | | |
| Cele.WB235 | Cele.WB235_5:18388249 | 5 | 18388249 | 18388686 | 438 | 22 | 19 |
| CAAGGCACCTA | CAAGGCACCTAGAAATGCGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:18389794 | 5 | 18389794 | 18390302 | 509 | 18 | 19 |
| TGACGCAATT | TGACGCAATTCACGTGCCT | | | | | | |
| Cele.WB235 | Cele.WB235_5:18400360 | 5 | 18400360 | 18401785 | 1426 | 72 | 20 |
| AAAAATAGAT | AAAAATAGATTGATACACGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:18410594 | 5 | 18410594 | 18410720 | 127 | 9 | 14 |
| GTCTGGGGTC | GTCTGGGGTCTGGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:18415750 | 5 | 18415750 | 18416287 | 538 | 16 | 31 |
| TTGGCCCAGA | TTGGCCCAGAGCTCTCTTGACCTAAGCCCCC | | | | | | |
| Cele.WB235 | Cele.WB235_5:18447331 | 5 | 18447331 | 18447583 | 253 | 9 | 28 |
| CCAAGAGAAT | CCAAGAGAATTCAACCGCCTAGAAATT | | | | | | |
| Cele.WB235 | Cele.WB235_5:18473949 | 5 | 18473949 | 18474108 | 160 | 4 | 32 |
| GAATTCAAAT | GAATTCAAATTTTCTGAAAAATTTTGGCGT | | | | | | |

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|-------------|---|---|----------|----------|------|----|----|
| Cele.WB235 | Cele.WB235_5:18475570 | 5 | 18475570 | 18475679 | 110 | 6 | 12 |
| GTATATGTAT | GTATATGTATAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:18536998 | 5 | 18536998 | 18537693 | 696 | 5 | 31 |
| AAAAATTTTGA | AAAAATTTTGACCCAGAAATCGAAAAATTCGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:18566411 | 5 | 18566411 | 18566663 | 253 | 16 | 12 |
| AGGCTTAGGC | AGGCCTAGGCTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:18573477 | 5 | 18573477 | 18573762 | 286 | 11 | 19 |
| TTGACGCAAT | TTGACACAATTTTAGTACC | | | | | | |
| Cele.WB235 | Cele.WB235_5:18575312 | 5 | 18575312 | 18575616 | 305 | 15 | 19 |
| TAGTGCCTTG | TAGTGCCTTGATGCAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:18577906 | 5 | 18577906 | 18578272 | 367 | 11 | 33 |
| TGTCGGCTGC | TGTCGGCTGCTAAACTGTAGCCACCCGGCAGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:18581399 | 5 | 18581399 | 18581759 | 361 | 22 | 12 |
| AGCCTAAGCC | AGCCTAAGCCTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:18584208 | 5 | 18584208 | 18585555 | 1348 | 50 | 20 |
| GTAAATCTAC | GTAAATCTACATTGACATCC | | | | | | |
| Cele.WB235 | Cele.WB235_5:18588013 | 5 | 18588013 | 18588271 | 259 | 18 | 12 |
| TAAGCCTAAG | TAAGCCTAAGCC | | | | | | |
| Cele.WB235 | Cele.WB235_5:18597908 | 5 | 18597908 | 18598040 | 133 | 9 | 12 |
| AGCCTAAGCC | AGCCTAAGCCTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:18616302 | 5 | 18616302 | 18616398 | 97 | 6 | 12 |
| CTAAGCCTAA | CTAATCCTAAGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:18619123 | 5 | 18619123 | 18619731 | 609 | 29 | 19 |
| GTGCCTTGAC | GTGCTTTGACGCAATTCTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:18632123 | 5 | 18632123 | 18632283 | 161 | 8 | 20 |
| GATTTTCTG | GATTTTCTTGAAAATTTATT | | | | | | |
| Cele.WB235 | Cele.WB235_5:18632668 | 5 | 18632668 | 18632722 | 55 | 4 | 12 |
| TAAGCCTAAG | TAAGCCTAGGCC | | | | | | |
| Cele.WB235 | Cele.WB235_5:18636764 | 5 | 18636764 | 18637321 | 558 | 15 | 39 |
| GTAATTTATA | GTAATTTATAATTTTTTAAAGATGAATAATAGATTGCCC | | | | | | |
| Cele.WB235 | Cele.WB235_5:18639700 | 5 | 18639700 | 18639844 | 145 | 9 | 12 |
| GCTTAGGCTT | GCTTCGGCTTAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:18641364 | 5 | 18641364 | 18641663 | 300 | 5 | 11 |
| TTTCAGGCCT | TTTAGGCCTAC | | | | | | |
| Cele.WB235 | Cele.WB235_5:18644347 | 5 | 18644347 | 18644921 | 575 | 24 | 21 |
| AAAAATCGAT | AAAAATCGATAAAATATGGAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:18666434 | 5 | 18666434 | 18666663 | 230 | 6 | 35 |
| GGAAATTCAA | GAAAATTCAAATTTTCTGAGAAAATTTTTTTGGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:18675402 | 5 | 18675402 | 18675828 | 427 | 12 | 20 |
| AGAAAAATCA | AGAAAAATCAATAAATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:18676328 | 5 | 18676328 | 18676917 | 590 | 23 | 19 |
| TGACGCAATT | TGACGCATTTTGTAGTGCCT | | | | | | |
| Cele.WB235 | Cele.WB235_5:18677260 | 5 | 18677260 | 18677830 | 571 | 26 | 19 |
| ACTAGAATTG | ACTAGAAGTGCGCCAATAC | | | | | | |
| Cele.WB235 | Cele.WB235_5:18678760 | 5 | 18678760 | 18678838 | 79 | 6 | 12 |
| GGCTCAGGCT | GGCTCCGGCTCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:18684513 | 5 | 18684513 | 18684741 | 229 | 8 | 19 |
| TTCTAGTGCC | TTCTAGTGCCTTGGCGCTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:18722989 | 5 | 18722989 | 18723101 | 113 | 7 | 12 |
| AGCCTGAGCC | AGCCTGAGCCTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:18727688 | 5 | 18727688 | 18728599 | 912 | 46 | 20 |
| AAAAATAGAT | AAAAATAGATTGTTACACGA | | | | | | |

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|-------------|---|---|----------|----------|------|----|----|
| Cele.WB235 | Cele.WB235_5:18737977 | 5 | 18737977 | 18738195 | 219 | 6 | 31 |
| TGTAATAATG | TGAAAAATGTCTGAAACTTCCAATTTACAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:18777092 | 5 | 18777092 | 18777231 | 140 | 4 | 35 |
| TCAGAAAAATT | TCAGAAAAATTAAATTTCCCTCCAAAATTTTTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:18797535 | 5 | 18797535 | 18797724 | 190 | 5 | 24 |
| GCCTAAGCCT | GCCTAAACCTAACCCCGAGTCTAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:18855835 | 5 | 18855835 | 18856039 | 205 | 6 | 31 |
| TCGTTTTTTC | TCGTTTTTTCATGAAAAAACTCAATTTTCCG | | | | | | |
| Cele.WB235 | Cele.WB235_5:18865200 | 5 | 18865200 | 18865555 | 356 | 7 | 40 |
| GAATTTTTTG | GAATTTTTTGCAATTTTATGAATTTTCCAAATTTTCAGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:18879684 | 5 | 18879684 | 18879863 | 180 | 5 | 40 |
| TTTTGCCGAA | TTTTACCGAAAATTGCAAATTTGTGGAATGTATCACATT | | | | | | |
| Cele.WB235 | Cele.WB235_5:18881944 | 5 | 18881944 | 18883813 | 1870 | 74 | 17 |
| ATTAGCAGCG | TTAGCAGCGACCAAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:18886295 | 5 | 18886295 | 18887294 | 1000 | 12 | 18 |
| AATTAGCAGC | AATTAGCAGCGACCAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:18888872 | 5 | 18888872 | 18889346 | 475 | 14 | 32 |
| TTGTAGTTTG | TTGTAGTTTGTAGTCTAAGCAGCGCCCAAAAC | | | | | | |
| Cele.WB235 | Cele.WB235_5:18940941 | 5 | 18940941 | 18941109 | 169 | 8 | 21 |
| ATTATTGATT | ATTATTGATTTTCAAGAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:18964514 | 5 | 18964514 | 18964623 | 110 | 6 | 18 |
| AGCAGCGCCC | AGCAGCGCCCCAAAAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:18966918 | 5 | 18966918 | 18967045 | 128 | 5 | 18 |
| GCAGCGCCCA | GCAGCGCCCCAAAAGATTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:18970132 | 5 | 18970132 | 18970454 | 323 | 18 | 18 |
| TGCTAATTTT | TGCTAATTTTGTGGCGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:18979816 | 5 | 18979816 | 18980485 | 670 | 37 | 18 |
| GCGCTGCTAA | GCGCTGCTAATTTTGTGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:18984459 | 5 | 18984459 | 18985309 | 851 | 31 | 20 |
| ATTTATTGAT | ATTTATCGATTTTCTGTAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:18986276 | 5 | 18986276 | 18986397 | 122 | 6 | 20 |
| ATAAATTTTC | ATAAATTTTCAGAAAAATCG | | | | | | |
| Cele.WB235 | Cele.WB235_5:18987130 | 5 | 18987130 | 18987201 | 72 | 4 | 18 |
| TAGCAGCGCC | TAGCAGCGCCCAAGAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:18989479 | 5 | 18989479 | 18989970 | 492 | 14 | 32 |
| TGTAGTTTGT | TGTAGTTTGTAGTTTAGCAGCGCCCAAAATTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:18993608 | 5 | 18993608 | 18993851 | 244 | 8 | 20 |
| TATCGATTTT | TATCGATTTTCTGCAAATT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19022623 | 5 | 19022623 | 19023690 | 1068 | 10 | 19 |
| TGGCGCATTT | TGGCGCGTTTTTCGGTGTGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19026746 | 5 | 19026746 | 19027590 | 845 | 33 | 20 |
| AAAATCGATA | ATAATCGATAAATTCACAGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19038887 | 5 | 19038887 | 19039001 | 115 | 9 | 12 |
| ATACATATAC | ATACATATACAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19043595 | 5 | 19043595 | 19043791 | 197 | 8 | 12 |
| ATATGTATAT | ATATGTATATGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19047920 | 5 | 19047920 | 19048249 | 330 | 23 | 14 |
| TATATGTTAT | TATATGTTATATGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19052161 | 5 | 19052161 | 19052388 | 228 | 7 | 33 |
| GGAATTCAAA | GGAATTCAAATTTCTTCAAAAAAATTTTGGCG | | | | | | |
| Cele.WB235 | Cele.WB235_5:19065856 | 5 | 19065856 | 19066708 | 853 | 32 | 26 |
| TGAAATTTCA | TGAAATTTCAAAAATATCGATTTTC | | | | | | |

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|------------|-----------------------------------|---|----------|----------|------|----|----|
| Cele.WB235 | Cele.WB235_5:19099300 | 5 | 19099300 | 19100374 | 1075 | 31 | 20 |
| AAAAATCAAT | AAAAATCAATCAATTTCCGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19100422 | 5 | 19100422 | 19100868 | 447 | 10 | 20 |
| ATTGATTTTT | ATTGATTTTTCTGAAAATT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19101640 | 5 | 19101640 | 19102041 | 402 | 17 | 20 |
| CAGAAAAATC | CAGAAAAATCGATAAATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19106243 | 5 | 19106243 | 19106368 | 126 | 6 | 18 |
| ATTAGCAGCG | ATTAGCAGCGACCAAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19112578 | 5 | 19112578 | 19114304 | 1727 | 66 | 20 |
| TATCGATTTT | TATTGATTTTTCTGAAAATT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19117969 | 5 | 19117969 | 19118122 | 154 | 5 | 33 |
| TTAGCAGCGC | TTAGCAGCGCCCAAAACTTGTAGTTTGTAGTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:19121195 | 5 | 19121195 | 19121753 | 559 | 25 | 20 |
| AATTTATTGA | AATTTATTGATTTTTCCGGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19122509 | 5 | 19122509 | 19124474 | 1966 | 65 | 33 |
| AGCAGCGCCC | AGCAGCGCCCAAAATCTTGTAGTTTGTAGTCTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19129872 | 5 | 19129872 | 19130673 | 802 | 34 | 20 |
| GATTTTTCTG | GATTTTTCTGAAAATATATC | | | | | | |
| Cele.WB235 | Cele.WB235_5:19148365 | 5 | 19148365 | 19148726 | 362 | 16 | 19 |
| TGGCGCATTT | TGGCGCATTTCTTGAGCCT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19193880 | 5 | 19193880 | 19195207 | 1328 | 74 | 18 |
| GCTGCTAATT | GCTGCTAATTTTGGGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:19229130 | 5 | 19229130 | 19229634 | 505 | 37 | 12 |
| AGGCTCAGGC | AGGCTCAGGCTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:19232598 | 5 | 19232598 | 19232808 | 211 | 15 | 12 |
| GCCTAAGCCT | GCCTGAGCCTGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19261027 | 5 | 19261027 | 19261174 | 148 | 7 | 21 |
| CACACGAGCT | CACACGATCTTCAGATTCCAC | | | | | | |
| Cele.WB235 | Cele.WB235_5:19278568 | 5 | 19278568 | 19278735 | 168 | 5 | 29 |
| CTCGTCAGTG | CTCGTCAGTGGGTGGACGAGGAATGAGCG | | | | | | |
| Cele.WB235 | Cele.WB235_5:19315501 | 5 | 19315501 | 19315626 | 126 | 4 | 22 |
| GTGCGCAGAA | GTGCGCAGAACTCTGCTCAGGGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:19354949 | 5 | 19354949 | 19355211 | 263 | 11 | 21 |
| TCTAATTAGA | TCAAATTAGATTACCTTTTTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19356787 | 5 | 19356787 | 19357065 | 279 | 13 | 21 |
| TTCTAATTAG | TTCTAATTAGATGCGCATTCC | | | | | | |
| Cele.WB235 | Cele.WB235_5:19372325 | 5 | 19372325 | 19372591 | 267 | 11 | 19 |
| GATCCTTGGC | GATCCTTAGCGCTTTTTTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19373212 | 5 | 19373212 | 19373421 | 210 | 9 | 19 |
| TTGCGCCAAG | TTGCGTCAAGACACTAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19376610 | 5 | 19376610 | 19376889 | 280 | 9 | 31 |
| CGGGAAATTC | CGGGAAATTCAAATTTTCAGTTAATTTTGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19379891 | 5 | 19379891 | 19380043 | 153 | 5 | 19 |
| AGAATTGCGC | AGAATTGCGCCAAGGCACG | | | | | | |
| Cele.WB235 | Cele.WB235_5:19380090 | 5 | 19380090 | 19380527 | 438 | 16 | 19 |
| GCCTTGACGC | GCCTTGACGCAATTCTAGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19402253 | 5 | 19402253 | 19402490 | 238 | 14 | 17 |
| GAATTAGAAA | GAATTAGAAAACCTTTGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19420419 | 5 | 19420419 | 19420546 | 128 | 5 | 25 |
| AAAAATCTGT | AAAAATCTGTTCTTCGAGGTCCTTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19427400 | 5 | 19427400 | 19427634 | 235 | 7 | 22 |
| ACGTATACAG | ACGTATACAGGCATATACACAT | | | | | | |

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|--------------|---|---|----------|----------|------|----|-----|
| Cele.WB235 | Cele.WB235_5:19427290 | 5 | 19427290 | 19427806 | 517 | 5 | 21 |
| TATTTTCAAA | TATTTTCAAAAAATTAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19466947 | 5 | 19466947 | 19467275 | 329 | 4 | 82 |
| CCCCGAACGT | CCCCGAACGTGTCGGCCGTTCCAAATAACCACCTCCTTGCACTACGTTGCGCACACACTCATTTACGCCAAGCTGCGGAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19487887 | 5 | 19487887 | 19488024 | 138 | 6 | 23 |
| TTTTCAGAAA | TTTTCAGAAATAGACATTTTCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19488506 | 5 | 19488506 | 19489530 | 1025 | 58 | 17 |
| TTGCAAGAAA | TTGCAAGAAAATCTGCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19495245 | 5 | 19495245 | 19495315 | 71 | 5 | 10 |
| TGGCGAAAGC | TGGCGAAAGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:19495335 | 5 | 19495335 | 19495400 | 66 | 5 | 13 |
| TTGGGGTGGG | TTGGGGTGGGCCT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19498459 | 5 | 19498459 | 19499190 | 732 | 4 | 183 |
| TTTCTCTGCG | TTTCTCTGCGTCTCGCCTTGGCTCACAGTATTTTTACACCAAACCTTCGAGGCTATGTATCTTTGCAACGGGTTGAGATATTGAAAAATTTCCAACCTAACAAAATGCTCTAAAATTTATTTCTGTATCTTGTGA | | | | | | |
| AATAAACTTTAA | AATAAACTTTAAACCCCTAGGCAAATCGCAAACAGCGAAATACACCCAAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:19517965 | 5 | 19517965 | 19518323 | 359 | 22 | 12 |
| CTTAGGCTTA | CTTAGGCTTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:19528638 | 5 | 19528638 | 19528776 | 139 | 11 | 12 |
| CTTAGGCTTA | CTTAGGCTTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:19535226 | 5 | 19535226 | 19535475 | 250 | 6 | 31 |
| AATTTCCCGC | AATTTCCCGCTAAAATTTAACAGAAAAATTTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19550939 | 5 | 19550939 | 19551875 | 937 | 7 | 14 |
| TTTGTAGTTT | TTTGTAGTTTGTGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19551915 | 5 | 19551915 | 19552281 | 367 | 11 | 14 |
| ACAAACTACA | ACAAACTACATACT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19555359 | 5 | 19555359 | 19555663 | 305 | 8 | 27 |
| GCAGCCGACA | GCAGCCGACACCTCACAGGTCCTGTGA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19615691 | 5 | 19615691 | 19616051 | 361 | 8 | 31 |
| TTCAAATTTT | TTCAAATTTTCAGTCAATTTTGGCGGGAGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19630875 | 5 | 19630875 | 19631274 | 400 | 12 | 31 |
| GGCGGGAAAT | GGCGGGAAATTCAAATTTTCAGTCAATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19645096 | 5 | 19645096 | 19645264 | 169 | 6 | 21 |
| ACCCCGATTT | ACTCCGATTTTCATCCAAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19679307 | 5 | 19679307 | 19679396 | 90 | 4 | 22 |
| ATTGGATTTT | ATTGGATTTTTACCCCCAAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19689942 | 5 | 19689942 | 19690431 | 490 | 10 | 31 |
| AAAATTTGAA | AAAATTTGAATTTCCCGCCAAAAATTGACTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:19753320 | 5 | 19753320 | 19753624 | 305 | 19 | 16 |
| CTTAGATCTC | CTTAGATCTCAATTCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19755742 | 5 | 19755742 | 19756252 | 511 | 14 | 34 |
| TTTCCCGCCA | TTTCCCGCCAAAATAATTTCTCCGAAAATTTGTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19762622 | 5 | 19762622 | 19764008 | 1387 | 40 | 35 |
| CCGGCAAATC | CCGGCAAATCGACAAATTGCCGGATTTGTAAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19795837 | 5 | 19795837 | 19797364 | 1528 | 40 | 35 |
| GAAATTTTCA | GAAATTTTCATTTCCGGCAAATTACTGATCTGCCG | | | | | | |
| Cele.WB235 | Cele.WB235_5:19799341 | 5 | 19799341 | 19799769 | 429 | 12 | 35 |
| AATTTCCGGC | AATTTCCGGCAATACGGCAAATTACCAGAATTAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19801650 | 5 | 19801650 | 19801767 | 118 | 5 | 12 |
| AAGCCTAAGC | AAGCCTAATCTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19821185 | 5 | 19821185 | 19822021 | 837 | 37 | 19 |
| TAGTGCCTTG | TAGTGCATTGGCGCAATTC | | | | | | |

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|-------------|---|---|----------|----------|------|----|----|
| Cele.WB235 | Cele.WB235_5:19863556 | 5 | 19863556 | 19864754 | 1199 | 28 | 31 |
| TTCCCCGCTA | TTCCCCGCTAAAACTACTCGAAAATTCAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19866564 | 5 | 19866564 | 19867301 | 738 | 21 | 33 |
| TTTGAATTTT | TTTGAATTTCCACCAAATATTTTCTCAAAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19901870 | 5 | 19901870 | 19902110 | 241 | 10 | 20 |
| TTATTGATTT | TTATTGATTTTTCTGGGAAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19907460 | 5 | 19907460 | 19907660 | 201 | 9 | 20 |
| CAGAAAAATC | CAGAAAAATCAATAAAATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19909526 | 5 | 19909526 | 19910097 | 572 | 12 | 20 |
| TTATTGATTT | TTATCGATTTTTATGGAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19933050 | 5 | 19933050 | 19934036 | 987 | 29 | 32 |
| ACTACAAACT | ACTACAAACTACAAGTTTTTTGGCGCTGCTAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19935725 | 5 | 19935725 | 19935960 | 236 | 11 | 20 |
| TTTGAATTTT | TTTGAATTTTTGAGTGAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19957566 | 5 | 19957566 | 19957879 | 314 | 8 | 12 |
| TATGTATATG | TATGTATATGTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:19963720 | 5 | 19963720 | 19963804 | 85 | 4 | 21 |
| CTCAATTCAA | CTCAATTCAATCAAGGAAATT | | | | | | |
| Cele.WB235 | Cele.WB235_5:19966309 | 5 | 19966309 | 19966447 | 139 | 11 | 12 |
| ATATACATAT | ATATACATATAC | | | | | | |
| Cele.WB235 | Cele.WB235_5:19993167 | 5 | 19993167 | 19993682 | 516 | 14 | 32 |
| AAATTTGAAT | AAATTTGAATGTTTCGCCACAATTTTTCAAAAC | | | | | | |
| Cele.WB235 | Cele.WB235_5:20001413 | 5 | 20001413 | 20002864 | 1452 | 51 | 12 |
| GCTTGGGCTT | GCTTGGGCTTAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:20101712 | 5 | 20101712 | 20102976 | 1265 | 44 | 32 |
| TTTTGGGCGC | TTTTGGGCGCTGCTTAGACTATAAACTACAAT | | | | | | |
| Cele.WB235 | Cele.WB235_5:20153934 | 5 | 20153934 | 20154193 | 260 | 7 | 37 |
| AATTTGAATT | AATTTGAATTTCCGCCAAAACATTTTGTAAAAATTA | | | | | | |
| Cele.WB235 | Cele.WB235_5:20210955 | 5 | 20210955 | 20211513 | 559 | 29 | 18 |
| CATTGTCACT | CATTGTCACTGGCTTCTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:20236849 | 5 | 20236849 | 20237152 | 304 | 5 | 41 |
| GCATTTTTTCG | GCATTTTTTCGCCGATTTTTTGATTAAATTTTCAGTTAAAAATTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:20246749 | 5 | 20246749 | 20247078 | 330 | 11 | 30 |
| CTCAAATTTG | CTCAAATTTGCACTGAAAAATCCAATTATC | | | | | | |
| Cele.WB235 | Cele.WB235_5:20260289 | 5 | 20260289 | 20260916 | 628 | 16 | 11 |
| CTACAGTACT | CTACAGTACTT | | | | | | |
| Cele.WB235 | Cele.WB235_5:20263899 | 5 | 20263899 | 20264125 | 227 | 7 | 32 |
| TTAGCAGCGC | TTAGCAGCGCCCAAAATCTGTAGTTTGTAGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:20268029 | 5 | 20268029 | 20268566 | 538 | 15 | 31 |
| CTACAAACTA | CTACAAACTACTAGTTTTTGGGCGCTGCTAAG | | | | | | |
| Cele.WB235 | Cele.WB235_5:20273044 | 5 | 20273044 | 20275266 | 2223 | 68 | 31 |
| GGCGCTGCTA | GGCGCTGCTAAACTACAAACTACAAGAATTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:20315897 | 5 | 20315897 | 20316651 | 755 | 12 | 42 |
| ATTGCCGGTT | ATTGCCGGTTTTGAACATTTTCGGCAATCGGCAATTTTCGGCA | | | | | | |
| Cele.WB235 | Cele.WB235_5:20406247 | 5 | 20406247 | 20406428 | 182 | 9 | 20 |
| AAAATTCAAA | AAAATTCAAATTTTGACTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:20407384 | 5 | 20407384 | 20407602 | 219 | 4 | 31 |
| GAAAAAGTGC | GAAAAAGTGCTGAAAATCACATTTTTGAACT | | | | | | |
| Cele.WB235 | Cele.WB235_5:20471611 | 5 | 20471611 | 20471894 | 284 | 9 | 32 |
| CCGCCAAAAT | CCGCCAAAATTTTTTAAAGAAAATATGAATTC | | | | | | |
| Cele.WB235 | Cele.WB235_5:20494724 | 5 | 20494724 | 20495104 | 381 | 15 | 20 |
| TTTCACTAAA | TTTCACTAAAACTTCAAAT | | | | | | |

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|------------|---|---|----------|----------|------|-----|----|
| Cele.WB235 | Cele.WB235_5:20524563 | 5 | 20524563 | 20524679 | 117 | 5 | 16 |
| GTACTAGGGT | GTACTAGGGTACTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_5:20588792 | 5 | 20588792 | 20588997 | 206 | 5 | 11 |
| CCTACAGTAC | CCTACAGTACT | | | | | | |
| Cele.WB235 | Cele.WB235_5:20605796 | 5 | 20605796 | 20606242 | 447 | 40 | 11 |
| GTTGCGGTTG | GTTGCGGTTGC | | | | | | |
| Cele.WB235 | Cele.WB235_5:20705245 | 5 | 20705245 | 20705371 | 127 | 4 | 32 |
| GTGCGTCCGG | GTGCGTCCGGCGTCCGGAAAAAGCGGACGTGT | | | | | | |
| Cele.WB235 | Cele.WB235_5:20839492 | 5 | 20839492 | 20839569 | 78 | 5 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_5:20839745 | 5 | 20839745 | 20839822 | 78 | 5 | 15 |
| CCCCTTTTCG | CCCCTTTTCGTATCT | | | | | | |
| Cele.WB235 | Cele.WB235_5:20923994 | 5 | 20923994 | 20924168 | 175 | 14 | 12 |
| GCTTAGGCTT | GCTTAGGCTTAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:0 | 6 | 0 | 251 | 252 | 21 | 12 |
| CTAAGCCTAA | CTAAGCCTAAGC | | | | | | |
| Cele.WB235 | Cele.WB235_6:28398 | 6 | 28398 | 28532 | 135 | 5 | 11 |
| GTACTGTAGT | GTACTGTAGTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:109717 | 6 | 109717 | 114226 | 4510 | 167 | 27 |
| CACAGAGAGT | CACAGAGAGTAAAATATAGTGGGAAGC | | | | | | |
| Cele.WB235 | Cele.WB235_6:142149 | 6 | 142149 | 142814 | 666 | 19 | 35 |
| GCGGGAAATT | GCGGGAAATTCAAATTTTGTAGTAAAAATATTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_6:142874 | 6 | 142874 | 143634 | 761 | 19 | 40 |
| GAAAAATCTG | GAAAAATCTGGAATGTTCCAGAACTTTCTAGAAAAATCGG | | | | | | |
| Cele.WB235 | Cele.WB235_6:161009 | 6 | 161009 | 161190 | 182 | 5 | 32 |
| TGTAGTTTGT | TGTAGTTTGTAGTGTTAGCAGCGCCCAAACT | | | | | | |
| Cele.WB235 | Cele.WB235_6:161586 | 6 | 161586 | 161691 | 106 | 7 | 15 |
| GTCTCACCAC | GTCTCACCACGAAGG | | | | | | |
| Cele.WB235 | Cele.WB235_6:168652 | 6 | 168652 | 168890 | 239 | 6 | 40 |
| TTCCAGAATT | TTCCAGAATTTTCTCGATTTTCTAGAAAGTTCTGGAACA | | | | | | |
| Cele.WB235 | Cele.WB235_6:169222 | 6 | 169222 | 169627 | 406 | 27 | 15 |
| ACGATGGGTC | ACGATGGGTCTCACC | | | | | | |
| Cele.WB235 | Cele.WB235_6:188398 | 6 | 188398 | 190104 | 1707 | 53 | 32 |
| CGCTGCTAAG | CGCTGCTAAGACTACAACTACAAGTTTGGG | | | | | | |
| Cele.WB235 | Cele.WB235_6:190303 | 6 | 190303 | 190811 | 509 | 10 | 20 |
| AAAAATCAAT | AAAAATCAATAAATTTCCAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:209349 | 6 | 209349 | 209653 | 305 | 8 | 36 |
| ATAAAAAATT | ATAAAAAATTTCCGGCAAACCGGCAATTTGTCAGAAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:256843 | 6 | 256843 | 256905 | 63 | 4 | 15 |
| CGAAAAGGGG | CGAAAAGGGGATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_6:257079 | 6 | 257079 | 257156 | 78 | 5 | 15 |
| TCCCCTTTTC | TCCCCTTTTCGTAGA | | | | | | |
| Cele.WB235 | Cele.WB235_6:311553 | 6 | 311553 | 312211 | 659 | 7 | 94 |
| GCAGTAATTC | GCAGTAATTCCTCAAAATCTTCTGTTCTCTAAATATTGGGTGCTTTTCGATGCCCTTTGTAGACAAATCAATGAGAAAATTGTCAATTTCTGAAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:316974 | 6 | 316974 | 317093 | 120 | 8 | 14 |
| ATAGCGTATA | ATAGCGTATAGCGT | | | | | | |
| Cele.WB235 | Cele.WB235_6:404178 | 6 | 404178 | 404266 | 89 | 7 | 11 |
| CATAACTGAG | CATAACTGAGA | | | | | | |
| Cele.WB235 | Cele.WB235_6:443181 | 6 | 443181 | 444059 | 879 | 19 | 40 |
| AAAATTCTGG | AAAATTCTGGAAAGCTCTAGAACCTTCTGAAAAATTCGAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:516173 | 6 | 516173 | 516819 | 647 | 15 | 15 |
| CCACGATGGG | CCACGGTGGGTCTCA | | | | | | |

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|------------|--|---|---------|---------|------|----|-----|
| Cele.WB235 | Cele.WB235_6:516878 | 6 | 516878 | 517017 | 140 | 5 | 30 |
| AATTTTCCAG | AATTTTCCAGAAGGTTCTGGAACATTCCAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:703442 | 6 | 703442 | 703568 | 127 | 5 | 21 |
| GGTCAGTGCA | GGTCAGTGCAATTACCAATGTT | | | | | | |
| Cele.WB235 | Cele.WB235_6:723810 | 6 | 723810 | 724054 | 245 | 5 | 22 |
| TGGTCAGTGC | TGGTCAGAGCTGGCGGCCAATC | | | | | | |
| Cele.WB235 | Cele.WB235_6:863878 | 6 | 863878 | 863962 | 85 | 4 | 21 |
| ACTGACCAAA | ACTGACCAAAAATAGACATGC | | | | | | |
| Cele.WB235 | Cele.WB235_6:920806 | 6 | 920806 | 920909 | 104 | 5 | 20 |
| ATGCACTGAC | ATGCACTGACCGAAAATATG | | | | | | |
| Cele.WB235 | Cele.WB235_6:943488 | 6 | 943488 | 943966 | 479 | 11 | 15 |
| CACGATGGGT | CACGATGGGTCTCGT | | | | | | |
| Cele.WB235 | Cele.WB235_6:944053 | 6 | 944053 | 944332 | 280 | 13 | 11 |
| CTACAGTACT | CTACAGTACCT | | | | | | |
| Cele.WB235 | Cele.WB235_6:954503 | 6 | 954503 | 954587 | 85 | 4 | 21 |
| CAGTGCATT | CAGTGCATTGAGAACTTTGAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:954523 | 6 | 954523 | 954714 | 192 | 6 | 21 |
| TCAGTGCATT | TCAGTGCATTCCGAACCTTCG | | | | | | |
| Cele.WB235 | Cele.WB235_6:988793 | 6 | 988793 | 988877 | 85 | 4 | 21 |
| TGGTCAGTGC | TGGTCAGTGCAAGAAACAATT | | | | | | |
| Cele.WB235 | Cele.WB235_6:1008023 | 6 | 1008023 | 1008695 | 673 | 4 | 21 |
| TGACAAAACA | TGACAAAACATAACTTTGCAC | | | | | | |
| Cele.WB235 | Cele.WB235_6:1016701 | 6 | 1016701 | 1016827 | 127 | 6 | 21 |
| GTCAGTGCAT | GTCAGTGCATTGATAGTTTCT | | | | | | |
| Cele.WB235 | Cele.WB235_6:1022677 | 6 | 1022677 | 1022779 | 103 | 5 | 20 |
| TTGGTCAGTG | TTGGTCAGTGCAATTTTAGTC | | | | | | |
| Cele.WB235 | Cele.WB235_6:1058514 | 6 | 1058514 | 1058619 | 106 | 4 | 21 |
| GTCAGTGCAA | GTCAGTGTAATTAGAATAATG | | | | | | |
| Cele.WB235 | Cele.WB235_6:1062534 | 6 | 1062534 | 1062618 | 85 | 4 | 21 |
| GTCAGTGCAA | GTCAGTGCAAATTCAAATATT | | | | | | |
| Cele.WB235 | Cele.WB235_6:1094209 | 6 | 1094209 | 1094314 | 106 | 5 | 21 |
| TTGGTCAGTG | TTGGTCAGTGCGATTTTTTTAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:1136184 | 6 | 1136184 | 1140765 | 4582 | 45 | 102 |
| TGTACACTTC | TGTACACTTCTCCAAAATGACTGTAAGAATGGACTCCTTATATGATTTTTAAACCCGACTCTGGACATACAAACTTCTCTCAAAAAGAAAATAGACTTCACA | | | | | | |
| Cele.WB235 | Cele.WB235_6:1214446 | 6 | 1214446 | 1215096 | 651 | 6 | 21 |
| GTCAGTGCAA | GTCAGTGCAAAAGTATTTTTTG | | | | | | |
| Cele.WB235 | Cele.WB235_6:1278787 | 6 | 1278787 | 1279105 | 319 | 7 | 22 |
| GTCAGTGCAA | GTCAGTGCAAATTGTGCACATG | | | | | | |
| Cele.WB235 | Cele.WB235_6:1292997 | 6 | 1292997 | 1293291 | 295 | 14 | 21 |
| TTTGCACTGA | TTTGCACTGACCAACACGAAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:1296886 | 6 | 1296886 | 1296996 | 111 | 5 | 22 |
| TCGCACTGAC | TCGCACTGACCAAACTTAGAAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:1320585 | 6 | 1320585 | 1320992 | 408 | 5 | 21 |
| TTGCACTGAC | TTGCACTGACCAAAATTAAGC | | | | | | |
| Cele.WB235 | Cele.WB235_6:1325710 | 6 | 1325710 | 1325901 | 192 | 7 | 21 |
| TTGCACTGAC | TTGAACTGACAAAGTGCAAAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:1334194 | 6 | 1334194 | 1334262 | 69 | 4 | 17 |
| TGGTCAGTGC | TGGTCAGTGCAAAAAGT | | | | | | |
| Cele.WB235 | Cele.WB235_6:1375049 | 6 | 1375049 | 1375406 | 358 | 9 | 40 |
| ATTTTCTAG | ATTTTCTAGAAAGTTCTGGAACACTCCAGAATTTCTCG | | | | | | |
| Cele.WB235 | Cele.WB235_6:1375505 | 6 | 1375505 | 1376170 | 666 | 19 | 35 |
| CCCGCCAAAA | CCCGCCAAAAATTTTTTCACAGAAAAATTAAATTT | | | | | | |

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|---|--|---|---------|---------|------|-----|-----|
| Cele.WB235 | Cele.WB235_6:1376205 | 6 | 1376205 | 1376549 | 345 | 23 | 15 |
| CGATGGGTCT | CGATGGGTCTCACCT | | | | | | |
| Cele.WB235 | Cele.WB235_6:1376606 | 6 | 1376606 | 1376746 | 141 | 5 | 30 |
| AATTTTCCAG | AATTTTCCAGAAAGTTCTGGAACATTCCAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:1376859 | 6 | 1376859 | 1377239 | 381 | 13 | 11 |
| GTACTCCTAC | GTACTCCTACA | | | | | | |
| Cele.WB235 | Cele.WB235_6:1508523 | 6 | 1508523 | 1508943 | 421 | 18 | 20 |
| AGGCAGACCT | AGGCAGACCTAGCCTACCCT | | | | | | |
| Cele.WB235 | Cele.WB235_6:1509783 | 6 | 1509783 | 1509855 | 73 | 5 | 12 |
| CTAAGCCTAA | CTAAGCCAAAGA | | | | | | |
| Cele.WB235 | Cele.WB235_6:1524262 | 6 | 1524262 | 1524376 | 115 | 5 | 23 |
| AAAAAATTTG | AAAAAATTTGTTTCGCACTGAAC | | | | | | |
| Cele.WB235 | Cele.WB235_6:1544700 | 6 | 1544700 | 1544784 | 85 | 4 | 21 |
| TCTGAGCACT | TCTGAGCACTGACCAAAATTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:1548656 | 6 | 1548656 | 1549346 | 691 | 19 | 30 |
| ACTACCCAAC | ACTACCCAACCGGCTCCGGCAACTAGTCCG | | | | | | |
| Cele.WB235 | Cele.WB235_6:1549825 | 6 | 1549825 | 1550305 | 481 | 5 | 108 |
| ATCCTCAACA | ATCCTCAACACCATCTGCATCATCTAGCTCTTCCGGAACGATGTCGACTATTTTCAGGATCAACTGGTTCACAGTTACAGTCGTGCCTGGATCCTCTAGCACATTTGC | | | | | | |
| Cele.WB235 | Cele.WB235_6:1610992 | 6 | 1610992 | 1611280 | 289 | 10 | 11 |
| GTACTGTAGG | GTACTGTAGTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:1636150 | 6 | 1636150 | 1638568 | 2419 | 93 | 26 |
| GGTGAACGGT | GGTGAACGGTCAGAGTCACCTATTTTT | | | | | | |
| Cele.WB235 | Cele.WB235_6:1642568 | 6 | 1642568 | 1643478 | 911 | 35 | 26 |
| GACTCTAACC | GACTCTAACCATTACCTAAAAATAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:1643531 | 6 | 1643531 | 1644396 | 866 | 34 | 11 |
| GGAGCGGTTT | GGAGCGGTTTT | | | | | | |
| Cele.WB235 | Cele.WB235_6:1644418 | 6 | 1644418 | 1644678 | 261 | 10 | 26 |
| GCCGCAATGC | GCCGCAATGCCATTTTTCTGAAATCC | | | | | | |
| Cele.WB235 | Cele.WB235_6:1718471 | 6 | 1718471 | 1719647 | 1177 | 4 | 165 |
| CTTTTCCAAA | | | | | | | |
| CTTTTCCAAAATGGCAATTTTTGATGAAAAAATCCGAATTTTCACAAATTTCAAAAAATTTTTAACTTTTATAATTTTAGCTTTGAATATTCCAAATGGAACGTGCATAACCTATCAATTTGATATATAAA | | | | | | | |
| CTCGTGCC'TACCTTCAGGCATTACGTTTTCAC | | | | | | | |
| Cele.WB235 | Cele.WB235_6:1752278 | 6 | 1752278 | 1755168 | 2891 | 107 | 27 |
| ACTCTCTGTG | ACTCTCTGTGGCTTCCCACCATATTTT | | | | | | |
| Cele.WB235 | Cele.WB235_6:1836329 | 6 | 1836329 | 1837109 | 781 | 39 | 18 |
| AAGCCTATGC | AAGCCTATGCCGAAGCCG | | | | | | |
| Cele.WB235 | Cele.WB235_6:1850672 | 6 | 1850672 | 1850839 | 168 | 11 | 14 |
| TAGGCCCTCA | TAGGCCCTCAAGCG | | | | | | |
| Cele.WB235 | Cele.WB235_6:1916196 | 6 | 1916196 | 1916614 | 419 | 14 | 22 |
| CCGGCGTGGT | CCGGCGTGGTTTGAAGCCGACA | | | | | | |
| Cele.WB235 | Cele.WB235_6:1945521 | 6 | 1945521 | 1946157 | 637 | 32 | 20 |
| GTTACACGAA | GTTACACGAAAAAATAGATT | | | | | | |
| Cele.WB235 | Cele.WB235_6:1954050 | 6 | 1954050 | 1954308 | 259 | 13 | 20 |
| GTTACACGAA | GTTACACGAAAAAATAGATT | | | | | | |
| Cele.WB235 | Cele.WB235_6:1980629 | 6 | 1980629 | 1980811 | 183 | 4 | 46 |
| TGGTAAATTG | TGGTAAATTGCTTCCCGGATCACGCATTTTCTTATTTCCCTAACTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:2002759 | 6 | 2002759 | 2003439 | 681 | 17 | 40 |
| GAATTTTCTC | GAATTTTCTCGATTTTCTAGAAAGTTCTGGAACATTCCA | | | | | | |
| Cele.WB235 | Cele.WB235_6:2004050 | 6 | 2004050 | 2004599 | 550 | 27 | 19 |
| ATATTTATTT | ATATTTATTTATTTAATTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:2010907 | 6 | 2010907 | 2011305 | 399 | 28 | 12 |
| AATAAATAAC | AATAAATAAATA | | | | | | |

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|-------------|--|---|---------|---------|-------|-----|-----|
| Cele.WB235 | Cele.WB235_6:2055472 | 6 | 2055472 | 2055647 | 176 | 7 | 25 |
| TATATTTTAC | TATATTTTACTCTCTGGCATCACAC | | | | | | |
| Cele.WB235 | Cele.WB235_6:2056950 | 6 | 2056950 | 2057275 | 326 | 12 | 25 |
| TCTGGCTTCA | TCTGGCTTCACAGTAAAAATTACTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:2057847 | 6 | 2057847 | 2058368 | 522 | 13 | 40 |
| TTTTCTCGAT | TTTTCTCGATATTTCTAGAAAAGTTCTGGAACATTCCAGAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:2057868 | 6 | 2057868 | 2059356 | 1489 | 20 | 40 |
| GTTCTGGAAC | GTTCTGGAACATTCCAGAATTTTCTCGATATTTCTAGAAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:2263547 | 6 | 2263547 | 2263756 | 210 | 16 | 11 |
| CCATACCTAT | CCATACCTATA | | | | | | |
| Cele.WB235 | Cele.WB235_6:2307188 | 6 | 2307188 | 2307299 | 112 | 4 | 32 |
| CGACCTGCGA | CGACCTGCGACCTAGAGGGTTAGGTCGCATCG | | | | | | |
| Cele.WB235 | Cele.WB235_6:2379254 | 6 | 2379254 | 2380684 | 1431 | 55 | 26 |
| TTTGTAGTAA | TTTGTAGTAACTGCCAGAGTCACTAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:2563170 | 6 | 2563170 | 2563230 | 61 | 5 | 12 |
| AGGCTTAGGC | AGGCTTAGGCTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:2989994 | 6 | 2989994 | 2990074 | 81 | 5 | 16 |
| AGAGAGTATA | AGAGAGTATAGATTAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:2991583 | 6 | 2991583 | 2991919 | 337 | 7 | 48 |
| AAGATGAGGA | AAGATGAGGAATTTAATTTTGTATTGCCCGTAATTTATATTTTCTG | | | | | | |
| Cele.WB235 | Cele.WB235_6:3007216 | 6 | 3007216 | 3008016 | 801 | 42 | 19 |
| GTGTAACAAT | GTGTAACAATCTATTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_6:3075483 | 6 | 3075483 | 3075588 | 106 | 7 | 15 |
| TCACCACGAT | TCACCACGATGGGTC | | | | | | |
| Cele.WB235 | Cele.WB235_6:3261930 | 6 | 3261930 | 3262051 | 122 | 11 | 11 |
| AAAATGTGCT | AAAATGTGCTG | | | | | | |
| Cele.WB235 | Cele.WB235_6:3338986 | 6 | 3338986 | 3339541 | 556 | 27 | 18 |
| TTTTGTTCAGT | TTTTGTTCAGTGCCTATAGT | | | | | | |
| Cele.WB235 | Cele.WB235_6:3347373 | 6 | 3347373 | 3347577 | 205 | 10 | 17 |
| TTTAAACGTG | TTTAAACGTGACCTAGT | | | | | | |
| Cele.WB235 | Cele.WB235_6:3365934 | 6 | 3365934 | 3366110 | 177 | 12 | 11 |
| TAGCTCAGCT | TAGCTCAGCTT | | | | | | |
| Cele.WB235 | Cele.WB235_6:3392053 | 6 | 3392053 | 3392273 | 221 | 10 | 18 |
| TTGTCAGTGC | TTGTCAGTGCATGGTTT | | | | | | |
| Cele.WB235 | Cele.WB235_6:3631392 | 6 | 3631392 | 3631893 | 502 | 43 | 11 |
| CAGTTGTCAC | CAGTTGTCACC | | | | | | |
| Cele.WB235 | Cele.WB235_6:3693989 | 6 | 3693989 | 3694090 | 102 | 5 | 20 |
| TTTGGTCAGT | TTTGGTCAGTGCTTTTTCGAC | | | | | | |
| Cele.WB235 | Cele.WB235_6:3713912 | 6 | 3713912 | 3714032 | 121 | 5 | 20 |
| CCATGTAGCT | CAATGTAGCTACATAGTTTC | | | | | | |
| Cele.WB235 | Cele.WB235_6:3924546 | 6 | 3924546 | 3924685 | 140 | 7 | 20 |
| AAAATAGATT | AAAATAGATTGACATAACCAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:4026010 | 6 | 4026010 | 4030548 | 4539 | 181 | 25 |
| GTTCTGCCAA | GTTCTGCCAATTTATTACTCCAAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:4030571 | 6 | 4030571 | 4031446 | 876 | 34 | 25 |
| ATTGGCAGAA | ATTGGCAGAACATTAGAGTAAATAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:4031472 | 6 | 4031472 | 4056497 | 25026 | 496 | 20 |
| GCTATATCGT | GCTATATCGTATCGTAAATA | | | | | | |
| Cele.WB235 | Cele.WB235_6:4285394 | 6 | 4285394 | 4285533 | 140 | 7 | 20 |
| ACAGACGAAA | ACAGACGAAAAATAGGTTG | | | | | | |
| Cele.WB235 | Cele.WB235_6:5045129 | 6 | 5045129 | 5051107 | 5979 | 23 | 226 |
| GAAAATTCAT | | | | | | | |

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|---|--|---|---------|---------|------|-----|-----|
| GAAAAATTCATAAATCTCTTCAAAGTAACTTTTTTATAAATGTCTTTCAGAAACTTTGTAGTAAATTTTAAGCTCTTCTGAATATATTAACAATATTCCAGTAGGTACAAGAAGCTTCACGTAGTTACAGAAA | | | | | | | |
| TAGTACATTTTCAGCCCTACCTTTTAGTGCGTATTTTATTATTAAATGAAAACACCATATATAGACAAAAATAGATGAATTTTCGTAATTGT | | | | | | | |
| Cele.WB235 | Cele.WB235_6:5045783 | 6 | 5045783 | 5053744 | 7962 | 32 | 226 |
| ATGAATTTTC | | | | | | | |
| ATGAATTTTCGTAATTGTGAAAATTCATAAATCTCTTCAAAGTAACTTTTTTATAAATGTCTTTCAGAAACTTTATAGTAAATTTTAAGCTCTTCTGAATATATTAACAATATTCCAGTAGGTACAAGAAGC | | | | | | | |
| TTCACGTAGTTACAGAAATAGTACATTTTCAGCCCTACCTTTTAGTGCGTATTTTGTATTAAATGAAAACACCATTTTATAGGCAAAAAATAG | | | | | | | |
| Cele.WB235 | Cele.WB235_6:5056273 | 6 | 5056273 | 5057278 | 1006 | 38 | 27 |
| TATTTTACTC | TATTTTACTCTCTGTGGCTTCCACTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:5125291 | 6 | 5125291 | 5125369 | 79 | 6 | 13 |
| GCCATAGGCG | GCCATAGGCGTAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:5227815 | 6 | 5227815 | 5227935 | 121 | 8 | 15 |
| TGGTGAGACC | TGGTGAGACCCATCC | | | | | | |
| Cele.WB235 | Cele.WB235_6:5229333 | 6 | 5229333 | 5229440 | 108 | 5 | 23 |
| AATAAATATT | AATAAATATTAATTAATTAATG | | | | | | |
| Cele.WB235 | Cele.WB235_6:5229858 | 6 | 5229858 | 5230323 | 466 | 31 | 15 |
| CCACGATGGG | CCACGATGGGTCTCA | | | | | | |
| Cele.WB235 | Cele.WB235_6:5230547 | 6 | 5230547 | 5230804 | 258 | 10 | 11 |
| CTACAGTACT | CTACAGTACTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:5542238 | 6 | 5542238 | 5542420 | 183 | 7 | 26 |
| TAGTGACTCT | TAGTGACTCTGGCCGTTCACTATAAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:5913335 | 6 | 5913335 | 5915857 | 2523 | 97 | 26 |
| TTCTAAATTT | TTCTAAATTTGAAAATTCATCTACCG | | | | | | |
| Cele.WB235 | Cele.WB235_6:6114472 | 6 | 6114472 | 6114558 | 87 | 5 | 17 |
| TAATTACTGG | TAATTACTGGAATAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:6212839 | 6 | 6212839 | 6212968 | 130 | 8 | 16 |
| GCACTGACAA | GCACTGACAATTTTAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:6826365 | 6 | 6826365 | 6830125 | 3761 | 40 | 94 |
| TGCCTTCAGA | TGCCTTCAGAAATTGACAATTTTCCCATTTGATTGTCTACATAGGGCATCGAAAAGCACCCAATATTTAGAGAACAGAAGATTTTGAGAATTAC | | | | | | |
| Cele.WB235 | Cele.WB235_6:7077538 | 6 | 7077538 | 7079254 | 1717 | 55 | 20 |
| TCGTTTATAG | TCGTTTATAGCAGTGTCTGTG | | | | | | |
| Cele.WB235 | Cele.WB235_6:7081038 | 6 | 7081038 | 7081216 | 179 | 9 | 20 |
| TTTTTCGTCT | TTTTTCGTCTGTCAATCTAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:7351473 | 6 | 7351473 | 7361391 | 9919 | 248 | 40 |
| AATGGGCGCC | AATGGGCGCCGTTTCGCTTTGAGCGATTCCTTACCCTTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:7574716 | 6 | 7574716 | 7575007 | 292 | 5 | 18 |
| TAGTCTTGCA | TAGTCTTGCACTCTCTAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:7686957 | 6 | 7686957 | 7687172 | 216 | 6 | 12 |
| TCTTCCTCCT | TCTTCCTCCTCC | | | | | | |
| Cele.WB235 | Cele.WB235_6:7879877 | 6 | 7879877 | 7880045 | 169 | 7 | 24 |
| GGTGGCTGGT | GGTGGCTGGTCACAAAAGTAAGTT | | | | | | |
| Cele.WB235 | Cele.WB235_6:7895537 | 6 | 7895537 | 7895652 | 116 | 6 | 19 |
| CAGACGAAAA | CAGACGAAAAATATATTGG | | | | | | |
| Cele.WB235 | Cele.WB235_6:7918015 | 6 | 7918015 | 7918071 | 57 | 4 | 14 |
| TTACCAAAAT | TTACCAAAATCTAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:8181963 | 6 | 8181963 | 8182276 | 314 | 28 | 11 |
| GAGCGGTTTT | GAGCGGTCTTG | | | | | | |
| Cele.WB235 | Cele.WB235_6:8602386 | 6 | 8602386 | 8602451 | 66 | 5 | 11 |
| GCAAAAAATG | GCAAAAAATGT | | | | | | |
| Cele.WB235 | Cele.WB235_6:9007305 | 6 | 9007305 | 9007574 | 270 | 10 | 11 |
| GTACTGTAGG | GTACTGTAGTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:9007668 | 6 | 9007668 | 9008148 | 481 | 12 | 40 |
| CTTCTGAAAA | CTTCTGAAAAATCCGAGAAAATCTGGAATGTTCCAGAAC | | | | | | |

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|-----------------|--|---|----------|----------|------|-----|-----|
| Cele.WB235 | Cele.WB235_6:9008356 | 6 | 9008356 | 9008996 | 641 | 20 | 32 |
| CGGGAATTCA | CGGGAATTCAAAATTTCTGTGAAAATTTTAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:9184992 | 6 | 9184992 | 9188750 | 3759 | 150 | 25 |
| CAGAGAGTAA | CAGAGAGTAAACTATACTGTGAAGC | | | | | | |
| Cele.WB235 | Cele.WB235_6:9188817 | 6 | 9188817 | 9189060 | 244 | 7 | 35 |
| AAAATTTGAA | AAAATTTGAAATTTCCCGCCAAAATATTTTCTACTG | | | | | | |
| Cele.WB235 | Cele.WB235_6:9605306 | 6 | 9605306 | 9607639 | 2334 | 65 | 32 |
| TCCCGCCAAA | TCACGCCAAAAATTTTCAAAGAAAATTTGAAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:9607653 | 6 | 9607653 | 9607728 | 76 | 5 | 15 |
| ATGGGTCTCG | ATGGGTCTCGCCACG | | | | | | |
| Cele.WB235 | Cele.WB235_6:10360970 | 6 | 10360970 | 10361186 | 217 | 4 | 25 |
| ATTGGCAGAA | ATTGGCAGAACATTAGAGTAAATAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:10361494 | 6 | 10361494 | 10369166 | 7673 | 299 | 25 |
| GTGAAGCCAG | GTGAAGCCAGAGAGTAAAAAATATG | | | | | | |
| Cele.WB235 | Cele.WB235_6:10369202 | 6 | 10369202 | 10370313 | 1112 | 99 | 11 |
| TGGAGCGGTT | TGGAGCGGTAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:10973510 | 6 | 10973510 | 10974510 | 1001 | 30 | 27 |
| CACTGACCAA | CACTGACCAAAAAAATATTATACTTG | | | | | | |
| Cele.WB235 | Cele.WB235_6:11260441 | 6 | 11260441 | 11260545 | 105 | 4 | 26 |
| AAATTAATCT | AAATTAATCTGTCACTCTAACTTTTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:11440976 | 6 | 11440976 | 11441039 | 64 | 4 | 14 |
| CTATACGCTA | CTATACGCTATACG | | | | | | |
| Cele.WB235 | Cele.WB235_6:11441051 | 6 | 11441051 | 11442751 | 1701 | 68 | 25 |
| CCGTAATGCC | CCGTAATGCCTAACTTTAGAATCTG | | | | | | |
| Cele.WB235 | Cele.WB235_6:11442777 | 6 | 11442777 | 11443790 | 1014 | 39 | 26 |
| CGGCGGATTT | CGGCGGATTTTAGAAAAATGACATTG | | | | | | |
| Cele.WB235 | Cele.WB235_6:11489369 | 6 | 11489369 | 11489615 | 247 | 7 | 11 |
| TCCTACAGTA | TCCTACCGTAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:11688529 | 6 | 11688529 | 11688958 | 430 | 4 | 108 |
| TTTCACGTTT | TTTCACGTTTTACGGTGATTATATAGGTCACGAACTAATTTATTTTGAAAATTGACCTGTGGACCTATAAATTTGGAGATATGGTAAATTGAGTATGGGCTTTTAGAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:11745151 | 6 | 11745151 | 11745371 | 221 | 10 | 22 |
| TCAGTGCAAA | TCAGTGCAAAGTGACAATTATG | | | | | | |
| Cele.WB235 | Cele.WB235_6:11785744 | 6 | 11785744 | 11787512 | 1769 | 68 | 26 |
| ACCATTACAC | ACCATTACCTAAAAATATGACTCTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:11787527 | 6 | 11787527 | 11789550 | 2024 | 75 | 26 |
| AAAGTTAGAC | AAAGTTAGACCATTAGATGAATTTAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:11789572 | 6 | 11789572 | 11789748 | 177 | 16 | 11 |
| CGAAGTTGTC | CAAAGTTGTCA | | | | | | |
| Cele.WB235 | Cele.WB235_6:11859496 | 6 | 11859496 | 11859817 | 322 | 5 | 18 |
| TGCAATACTA | TGCAATACTAATAGGGAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:11886530 | 6 | 11886530 | 11888254 | 1725 | 68 | 25 |
| TTCACCATAT | TTCACCATATATTTTACTCTCTGGC | | | | | | |
| Cele.WB235 | Cele.WB235_6:11888285 | 6 | 11888285 | 11889641 | 1357 | 6 | 226 |
| TGTACTATTT | | | | | | | |
| TGTACTATTTCTGTA | ACTACGTGAAGCTTCTTGTA | | | | | | |
| CTACTACTAAAA | ATATTTGTTGGTATATTTCAAAAAGAACTTAAAAATTTACTACAAAGTTTCTGAAAGACATTTCAAAAAAGTTACTTTGAAGAGATTTATG | | | | | | |
| AATTTTCAAA | GTACGAAAATCCATCTATTTTTGCCTATAAAATGGTAGTTTTCATTAAATAATAAAATACGCCTAAAAAGGTAGGGCTGAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:12276123 | 6 | 12276123 | 12276239 | 117 | 6 | 19 |
| ATAGATTGTT | ATAGATTGTTACAGAAAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:12276852 | 6 | 12276852 | 12278772 | 1921 | 55 | 32 |
| GGTGCTATTT | GGTGCTATTTGGTGCTCCATCGGTGCTACATC | | | | | | |
| Cele.WB235 | Cele.WB235_6:12502706 | 6 | 12502706 | 12502822 | 117 | 6 | 19 |
| AAAAATAGAT | AAAAATAGATTGTTACACG | | | | | | |

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|------------|-----------------------|---|----------|----------|------|-----|-----|
| Cele.WB235 | Cele.WB235_6:12521171 | 6 | 12521171 | 12522034 | 864 | 10 | 15 |
| GGGTCTCACC | GGGTCTCACC | | | | | | |
| Cele.WB235 | Cele.WB235_6:12578040 | 6 | 12578040 | 12578842 | 803 | 12 | 32 |
| CGACCTAGGT | CGACCTAGGT | | | | | | |
| Cele.WB235 | Cele.WB235_6:12606642 | 6 | 12606642 | 12606920 | 279 | 9 | 31 |
| TCGACAGAAG | TCGACAGAAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:12607668 | 6 | 12607668 | 12607975 | 308 | 5 | 26 |
| AAAAATGGCA | AAAAATGGCA | | | | | | |
| Cele.WB235 | Cele.WB235_6:13242451 | 6 | 13242451 | 13244463 | 2013 | 18 | 108 |
| TTTCAGATTT | TTTCAGATTT | | | | | | |
| Cele.WB235 | Cele.WB235_6:13423594 | 6 | 13423594 | 13423926 | 333 | 8 | 18 |
| TGCAAGACTA | TGCAAGACTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:13560726 | 6 | 13560726 | 13560906 | 181 | 11 | 15 |
| TCGTGGTGAG | TCGTGGTGAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:13684248 | 6 | 13684248 | 13684998 | 751 | 7 | 108 |
| TGGGTAATCA | TGGGTAATCA | | | | | | |
| Cele.WB235 | Cele.WB235_6:13775030 | 6 | 13775030 | 13775085 | 56 | 5 | 11 |
| GTGCTTGGTC | GTGCTTGGTC | | | | | | |
| Cele.WB235 | Cele.WB235_6:13795118 | 6 | 13795118 | 13795677 | 560 | 14 | 40 |
| GAACATTCCA | GAACATTCCA | | | | | | |
| Cele.WB235 | Cele.WB235_6:13795780 | 6 | 13795780 | 13795990 | 211 | 6 | 35 |
| CAGAAAATTT | CAGAAAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_6:13795118 | 6 | 13795118 | 13796907 | 1790 | 19 | 40 |
| GAACATTCCA | GAACATTCCA | | | | | | |
| Cele.WB235 | Cele.WB235_6:13797037 | 6 | 13797037 | 13797540 | 504 | 19 | 11 |
| CTACAGTACT | CTACAGTACT | | | | | | |
| Cele.WB235 | Cele.WB235_6:13923839 | 6 | 13923839 | 13924439 | 601 | 4 | 153 |
| TGAGGTGCAG | TGAGGTGCAG | | | | | | |
| TGAGGTGCAG | TGAGGTGCAG | | | | | | |
| TTTCCTGCAG | TTTCCTGCAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:13981254 | 6 | 13981254 | 13981504 | 251 | 10 | 25 |
| TCTCTGGCTT | TCTCTGGCTT | | | | | | |
| Cele.WB235 | Cele.WB235_6:14119472 | 6 | 14119472 | 14121076 | 1605 | 43 | 37 |
| TTTAATTTTT | TTTAATTTTT | | | | | | |
| Cele.WB235 | Cele.WB235_6:14121147 | 6 | 14121147 | 14122257 | 1111 | 73 | 15 |
| TCGTGGTGAG | TCGTGGTGAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:14126276 | 6 | 14126276 | 14126426 | 151 | 12 | 12 |
| ATAGGCATAG | ATAGGCATAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:14154417 | 6 | 14154417 | 14154672 | 256 | 13 | 20 |
| TAACAATCTA | TAACAATCTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:14262861 | 6 | 14262861 | 14263101 | 241 | 5 | 48 |
| GGAGGTGGAG | GGAGGTGGAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:14323895 | 6 | 14323895 | 14325001 | 1107 | 10 | 18 |
| TGCAAGACTA | TGCAAGACTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:14362236 | 6 | 14362236 | 14362311 | 76 | 5 | 15 |
| TCGTGGCGAG | TCGTGGCGAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:14384735 | 6 | 14384735 | 14389919 | 5185 | 108 | 48 |
| AAATTACGGG | AAATTACGGG | | | | | | |
| Cele.WB235 | Cele.WB235_6:14638909 | 6 | 14638909 | 14639063 | 155 | 5 | 22 |
| TTTGTGGGAG | TTTGTGGGAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:14723633 | 6 | 14723633 | 14724049 | 417 | 13 | 32 |
| TTGAATTC | TTGAATTC | | | | | | |

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|--|--|---|----------|----------|------|-----|-----|
| Cele.WB235 | Cele.WB235_6:14723638 | 6 | 14723638 | 14724190 | 553 | 16 | 32 |
| TTCCCGCCAA | TTCCCGCCAAAATTTTTCACAGAAAATTTGAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:14723559 | 6 | 14723559 | 14724409 | 851 | 5 | 40 |
| TTCTGGAACA | TTCTGGAACATTCAGCATTTTCTCAAGTTTCCAGAAGG | | | | | | |
| Cele.WB235 | Cele.WB235_6:14724532 | 6 | 14724532 | 14724801 | 270 | 10 | 11 |
| CCTACAGTAC | CTACAGTACAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:14908166 | 6 | 14908166 | 14909416 | 1251 | 49 | 25 |
| TGGCTTCACA | TGGCTTCACAGTCTAATTTACTCTC | | | | | | |
| Cele.WB235 | Cele.WB235_6:14937379 | 6 | 14937379 | 14937623 | 245 | 7 | 35 |
| CAGAAAATTT | CAGAAAATTTAAATTTCCCGCCAAAATATTTTCT | | | | | | |
| Cele.WB235 | Cele.WB235_6:15051665 | 6 | 15051665 | 15051975 | 311 | 5 | 72 |
| TGGTTGTGTT | TGGTTGTGTTCCCAAAAGTGAGAAAAGAGGGTACAGACCTCTGTACGAATATGTCTTATCAGCTTCAAAGA | | | | | | |
| Cele.WB235 | Cele.WB235_6:15226880 | 6 | 15226880 | 15229061 | 2182 | 20 | 108 |
| AAGTCTTCTT | AAGTCTTCTTGGTTCTGTGTCTTTGTCTCGAAATGTTGACCATCTCCTTGCGAGATCTTATTGTGAGATGGAACCTTCTTGGCATACCTCTCTCCACTGATGTGAGTG | | | | | | |
| Cele.WB235 | Cele.WB235_6:15295722 | 6 | 15295722 | 15295953 | 232 | 11 | 21 |
| TGAAAGATTG | TGAAAGATTGGTTCAGTGTCTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:15470071 | 6 | 15470071 | 15470810 | 740 | 22 | 10 |
| TATCTAGATC | TATCTATATC | | | | | | |
| Cele.WB235 | Cele.WB235_6:15482252 | 6 | 15482252 | 15482427 | 176 | 5 | 35 |
| ATTTAAATTT | ATTTAAATTTCCCGCCAAAATATTTTTCACAGAAC | | | | | | |
| Cele.WB235 | Cele.WB235_6:15482468 | 6 | 15482468 | 15483998 | 1531 | 97 | 15 |
| GTCTCACCAC | GTCTCACC CGAAGG | | | | | | |
| Cele.WB235 | Cele.WB235_6:15507328 | 6 | 15507328 | 15507477 | 150 | 4 | 21 |
| TGTCCGTGAT | TGTCCGTGATGATCGTGAGCA | | | | | | |
| Cele.WB235 | Cele.WB235_6:15597064 | 6 | 15597064 | 15597272 | 209 | 8 | 26 |
| GGTCTAACTT | GGTCTAACTTTATAAATGGATCTGAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:15635133 | 6 | 15635133 | 15635373 | 241 | 6 | 40 |
| AAAGTTCTGG | AAAGTTCTGGAACATTCCAGACTTTTCCCAATTTTCTAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:15635446 | 6 | 15635446 | 15635796 | 351 | 10 | 35 |
| CAGAAAATTT | CAGAAAATTTAAATTTCCCTCCAACTTTTTTCT | | | | | | |
| Cele.WB235 | Cele.WB235_6:15635841 | 6 | 15635841 | 15636081 | 241 | 15 | 15 |
| GGGTCTCACC | GGGTCTCACCACGAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:15687867 | 6 | 15687867 | 15688727 | 861 | 33 | 26 |
| AATTCATCTA | AATTCATCTAGTGGTCTAACTTTGGA | | | | | | |
| Cele.WB235 | Cele.WB235_6:15738820 | 6 | 15738820 | 15738988 | 169 | 8 | 21 |
| GGCTGCCGAG | GGCTGCCGAGGGTAAGCTAGG | | | | | | |
| Cele.WB235 | Cele.WB235_6:15806999 | 6 | 15806999 | 15807439 | 441 | 22 | 20 |
| CATACCAAAA | CATACCAAAAAACAGATTGG | | | | | | |
| Cele.WB235 | Cele.WB235_6:15807460 | 6 | 15807460 | 15811152 | 3693 | 142 | 26 |
| GTGAACGGCC | GTGAACGGCCAGAGTCACATAAATTTG | | | | | | |
| Cele.WB235 | Cele.WB235_6:15811201 | 6 | 15811201 | 15811280 | 80 | 4 | 20 |
| TAACAATCTA | TAACAATCTATTTTTTTCGTG | | | | | | |
| Cele.WB235 | Cele.WB235_6:15929033 | 6 | 15929033 | 15929676 | 644 | 4 | 158 |
| TATCAATTTT | TATCAATTTTCAGACGCGCTACGGGGGTTTTTGTCTTGAATTTCAATTTCAACAGGCGCAAAAAACAAAAATAAAATTTTGGATTTTGGAAAAGTTTTTATAGATTTGTATTCTAGATTGTTTAAAAATA | | | | | | |
| TTATTGGTACGTTTTTGGACCTATA | | | | | | | |
| Cele.WB235 | Cele.WB235_6:15929110 | 6 | 15929110 | 15929778 | 669 | 4 | 158 |
| CAAAAAATAAA | | | | | | | |
| CAAAAAATAAAATTTTGGATTTTGGAAAAGTTTTTATAGATTTGTATTCTAGATTGTTTAAAAATATTATTGGTACGTTTTTGGACCTATATATCAATTTTCAGACGCGCTACGGGGGTTTTTGTCTTGAAT | | | | | | | |
| TCCAATTTCAACAGGCGCAAAAAA | | | | | | | |
| Cele.WB235 | Cele.WB235_6:16050430 | 6 | 16050430 | 16050549 | 120 | 6 | 20 |
| CCACCCTGTA | CCACCCTGTAATATCATGGA | | | | | | |

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|------------|--|---|----------|----------|------|-----|----|
| Cele.WB235 | Cele.WB235_6:16100349 | 6 | 16100349 | 16100596 | 248 | 8 | 11 |
| GTACTGTAGG | GTACTGTAGTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:16100682 | 6 | 16100682 | 16101122 | 441 | 11 | 40 |
| TCCAGAACCT | TCCAGAACCTTCTGGAAAATCCGAGAAAATTCTGGAATGT | | | | | | |
| Cele.WB235 | Cele.WB235_6:16100718 | 6 | 16100718 | 16101792 | 1075 | 13 | 40 |
| ATGTTCCAGA | ATGTTCCAGAACCTTCTGGAAAATTTGAGAAAATGCTGGA | | | | | | |
| Cele.WB235 | Cele.WB235_6:16135006 | 6 | 16135006 | 16135334 | 329 | 5 | 18 |
| ATTAGTTTTG | ATTAGTTTTGCACTCTCT | | | | | | |
| Cele.WB235 | Cele.WB235_6:16158526 | 6 | 16158526 | 16158670 | 145 | 9 | 14 |
| TACCATATAC | TACCAAATACCATA | | | | | | |
| Cele.WB235 | Cele.WB235_6:16199460 | 6 | 16199460 | 16199628 | 169 | 12 | 14 |
| CTTAGGGCTT | CTTAGGGCTTCAGG | | | | | | |
| Cele.WB235 | Cele.WB235_6:16286380 | 6 | 16286380 | 16286520 | 141 | 7 | 20 |
| TACAGGGTGG | TACAGGGTGGCCCATTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:16372783 | 6 | 16372783 | 16373033 | 251 | 11 | 16 |
| TTCCGGCAAT | TTCCGGCAATCGGCTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:16505118 | 6 | 16505118 | 16505433 | 316 | 18 | 15 |
| TCACCACGAA | TCACCACGAAGGGTC | | | | | | |
| Cele.WB235 | Cele.WB235_6:16758347 | 6 | 16758347 | 16761606 | 3260 | 43 | 76 |
| AGCATTAGAG | AGCATTAGAGCATGTACACAGACACCGACAACACCACAGTCTCTCCCACTTACCTTCGTGCAAAGGAGTGTCTTCT | | | | | | |
| Cele.WB235 | Cele.WB235_6:16837630 | 6 | 16837630 | 16838124 | 495 | 4 | 52 |
| GCATGTCTTC | GCATGTCTTCCAGGCAGAGAATCGCTCTCCTAGGTTTCCAAAAACAGTCTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:16851316 | 6 | 16851316 | 16851756 | 441 | 13 | 40 |
| TTTCTAGAAA | TTTCTAGAAAGTTCTGGAATATTCCAGAATTTTCCCGAAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:16852072 | 6 | 16852072 | 16852162 | 91 | 6 | 15 |
| GGGTCTCACC | GGGTCTCACC CGCAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:16884509 | 6 | 16884509 | 16885875 | 1367 | 37 | 10 |
| TGGATCGGGA | TGGATCGGGA | | | | | | |
| Cele.WB235 | Cele.WB235_6:16886473 | 6 | 16886473 | 16886932 | 460 | 20 | 14 |
| ATAGCGCATA | ATAGCGCATAGCGC | | | | | | |
| Cele.WB235 | Cele.WB235_6:17087637 | 6 | 17087637 | 17087742 | 106 | 5 | 21 |
| GGTGGACCCA | GGTGGACCCACGGGTTCTAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:17125270 | 6 | 17125270 | 17125459 | 190 | 5 | 38 |
| CCGTTTCGCC | CCGTTTCGCCCTTGAGCGATTCACCGCTTAAATGGGCCTC | | | | | | |
| Cele.WB235 | Cele.WB235_6:17179152 | 6 | 17179152 | 17179971 | 820 | 21 | 39 |
| ATTGATACTT | ATTGATACTTTGTCTGGGTTTAGATCATCGCCGAGCTTC | | | | | | |
| Cele.WB235 | Cele.WB235_6:17288074 | 6 | 17288074 | 17288675 | 602 | 6 | 40 |
| TTTCTCGAAT | TTTCTCGAATTTTCCAGAAGGTTCTAGAACATTCAGAAA | | | | | | |
| Cele.WB235 | Cele.WB235_6:17311002 | 6 | 17311002 | 17311107 | 106 | 7 | 15 |
| GAGACCCATC | GAGACCCATCATGGC | | | | | | |
| Cele.WB235 | Cele.WB235_6:17311164 | 6 | 17311164 | 17311479 | 316 | 9 | 35 |
| AAATTTTCTG | AAATTTTCTGTGAAAAATATTTTGGCGGGAAATTT | | | | | | |
| Cele.WB235 | Cele.WB235_6:17310825 | 6 | 17310825 | 17311809 | 985 | 10 | 40 |
| AATGTTCCAG | AATGTTCCAGAACCTTCTGGGAATTTCTGGAAAAATCTAG | | | | | | |
| Cele.WB235 | Cele.WB235_6:17344107 | 6 | 17344107 | 17344254 | 148 | 8 | 15 |
| GGGGGCAACA | GGGGGCAACAAATTA | | | | | | |
| Cele.WB235 | Cele.WB235_6:17441768 | 6 | 17441768 | 17447783 | 6016 | 134 | 45 |
| CCACCAGCAC | CCACCAGCACTGCTTCGAGTACGACAGAGAGCACTTCGACTCCAT | | | | | | |
| Cele.WB235 | Cele.WB235_6:17674798 | 6 | 17674798 | 17675174 | 377 | 7 | 36 |
| CCACCAACTC | CCACCAACACCAAAATCAGCTGCTCCATCAGAGGTT | | | | | | |
| Cele.WB235 | Cele.WB235_6:17718013 | 6 | 17718013 | 17718930 | 918 | 12 | 12 |
| TTAGGCTTAG | TCAGGCTTAGGC | | | | | | |