

Ace'Human Ace2'Human	ATGGGGGC	GCCTCGGGCCGCCGGGGCCGGGGCTGCT	CTGGCGCGCGCTGCTGTGCTGC	GC	GCAGCCGGCTGGCGTGGACCCCGGGGTGCAGCCCGGCAACTTTTCTGCTGAC	AGGCCGGGGCGCTCTCTCGCTCTGGCTACAACT	162
	ATGTCAAG	CTTCC.....TGCTCTTCAGCCTGTGTGCTCTAACTGTGTCTAGTCCACAT.....	AGGACAAGGCACACATTTTGTGCTAACTTTAAC				99
Ace'Human Ace2'Human	TCAGCCCGAA	CAGGTCCTGTCAGAGCGTGGCCGC	CAGCTGGCGCGACACCAACATCACCTCGGAGAATCAAGGCG	CAAGGAAACAGCCCTGCTCAGCCAGGAGTT	CTGGGGCCCTGGGGCCAGAAGGCCAAGGA	G.....	309
	CAGGAAGCCGAA	AGCCTTTCATCAAAGTTCACCTTGCTTGGAAATTAAACACCAATATTACTAAAGAAATCT.....	GGGACAAATGGTCTGCTTTTAAGGAACAGTCCACACTTGCC				240
Ace'Human Ace2'Human	...CTGTATGAACCGA	CTGGCAGACTCACGGCTCGCAGCGCGCAGGATCA	CGGACTGTGGCACCCCTGGCTCTGCAACCTGCCTGTCTAGCGCTAGACAACAGCTCTAAGCTCC	AGCTCTAAGCAAGCTTGAACA	AACTCTAAATACATGAGCA	CCATCTACAGTAGTGAAAGT	468
	CAAACTGTAT...CCACTA...	CAAGAAATCACAATCTCACAGCAAGCTTCAGCTGCAGCTCTAGCAAAATGGCTT	AGTGTCTAGTCTCTAGAAACACAGACAAAGCTTGAACA	AACTCTAAATACATGAGCA	CCATCTACAGTAGTGAAAGT		396
Ace'Human Ace2'Human	TCCTCCCA	CAAGATGCCACCTGGTGGCCCTGGACCCACA	CTCACCAACCTGGCTTC	TCGCGAGCTACGCCATCTCTGTTCCCTGGGAGGCTGGCACAACTCGGGCATCCGCTGAAA	CCGCTGTACGAGGAT	TCACTGCCCT	630
	TTAAACCAGAT	ATCCACAAGAACTGCTATATCTGAACCGGTTGATGAATAATGGCAAA	CAGTTTAGACTAC	AATGAAGGCTCTGGCTTGGGAAG	CTGGAGATCTAGSTCGGCAAG	CTGTGAGGCTATATAGAGAGATGTGCTTTG	558
Ace'Human Ace2'Human	AGCAATGA	AGCCTACAGCAGGACGGCTCACA	GACACGCGGCTTCTGGCTCCTCTGGTACA	CTCCCCACCTCGAG.....	GACGATCTGGAAC	CCTCTACCAACAGCTAGAGCCCTCTACCTGA	762
	AAAATGA	GATGGCAAGAGCAATCATATGAG	GACTATGGGATTTTGGAGAGGAGACATGA	AGTAAATGGGAGAGTGGCTATGACTACAGCCGCGCCAGTTGATT	GAAGATG	TGGAACATACCTTTGAGAGATTAACGATATATGAAC	720
Ace'Human Ace2'Human	CATGCCT	TCCTCCCGCGCAC	TCATCGCCGATACGGAGACAGAT	CATCAACTCTGGGGCCATCCCTGCTCAT	CTGCTGGGACATGTGGGCCAGAGCTGGGAAA	CACTACGACATGGTGTGCTTTCCC	924
	CATGCCT	ATGGAGGCAAAAGTTGATGAATGCC	TAT...CCTTCTTATCAGTCAATTGGATGCTCCCTGCTCAT	TTGCTGGTATATGTGGG	GTAGATTGGACAAATCTGTACTCTTTGACATTTCCCTTGGACAGAA	CCAAACAAGATGTT	879
Ace'Human Ace2'Human	ACAGTAA	TATCTCAGCAGCGCTGGACCGCACGCACA	ATGTTCCGGGTGGCAAGAGTTCCTCACCTGCC	AGAGCTCCCCATCCCTGCCAGTTCCTGGGAAGGGTGATGCT	GGAAAAGCGCGCCGACGGGGGNA	TGTGTGCCACGCTCG	1086
	AGTGA	TGAATGTGACCAGGCTGGGTGCACACAGAA	ATTTCAAAGGAGGCCAAGAGTTCCTTGTATCTGTGTCTCTAATATGAC	TAAGTTCCTGGGAATTTGATGCTAAC	GAACCAAGAAATTTAGAAA	CACTCTGCCATCCACA	1041
Ace'Human Ace2'Human	GCTTGGGACT	CTACAACGGAAA	GACTTCAGGATCAAGCA	GTGCACA	CGGGTCAGATGGAC	CAGCTCTCCACAGTG	1248
	GCTTGGGACT	CTG...GGGAAGGG	GACTTCAGGATCCTTATGTGCACA	AAAGGTGACATGGAC	GACTCTCTGACAGCTCATCATGAGATGGG	CATATCAGTATGATGGCATATGCTGCACAA	1200
Ace'Human Ace2'Human	CATGAGCG	CATTGGGGACCTGCTGGGCTCTGGTCTCGGTCTCCA	CTCTGA	ACATCTGCACAAA	ATCGGCTGTGTGACCT...G	CACCAATACACCG	1407
	CATGA	AGCTGTTGGGGAAATCATGTCACTTTCTCTCAGCCAG	CTTAAGCATTTAAATCCATTGGTCTTCTGTCA	CCGATTTCAAG	AGACAAT	AAACAGAAATAACTTCTGCTCAAA	1362
Ace'Human Ace2'Human	TTGGTGG	ACAGTGGCCTGGGGGTCTTTAGTGGGCGT	ACCCTCCTTC	CGCTAC	ACTTCGACTGGTGGT	CTCTCGAACCAAC	1569
	ATGTTAGAG	AGTGGATGGTCTTTAAAGGGGAA	TTCCGAAAGA	CCAGTGGTGA	AAAAAGTGGTGGAGAG	GAAGCGAGAGATAGTTGGGCTGGTGAA	1524
Ace'Human Ace2'Human	GTGACACC	CATACATCAGTACTTTGTGAGTTTGT	CCTGCA	GTCCAGTTCCAT	TAAGCCCTGTGCA	AGAGGAGGAGGCT	1731
	GATTACT	CATTCAATCAATACACA	AGGACCTTACCA	ATTCCAGTTTCA	AAAGCACTTGTCA	ACAGGTAACATGAGAGGCTGACAGAAA	1686
Ace'Human Ace2'Human	TCAGG	CCCTGGCAGGAGTGTCTGAAGGACA	GGTCCGCTTAGTGCCTGATCCCA	CGCGCTGCTCAAGTACTTCCAGCC	AGTCAACCCAGTGGCTCAGGAGCAGAAC	CGCGGAACCGCGAGGCTTGGGCTGG	1893
	TCAGAA	CCCTGGACCTACATCTGAATGTGTAGGAGCA	AGAAATGATGAATGTAA	GCCACTGCTCAACTACTT	TAGGCTTATGAGCAGAAC	AGAATTCT...TTGTGGGATGGAGT...	1821
Ace'Human Ace2'Human	TTGCCTGACA	ACTACCCGGAGGGCATAGACCTGGTG	ACTGTGAGGGCTGAGGCCAGCA	AGTTTGTGGAGGAATATGACCGGACAT	CCCAGGTGGTG	TTGAACGAGTATGGCGAGGGCCAA	2055
	.....	ACGAC.....	TTGAAGTCA.....	TTGAAGTCA.....	TTGAAGTCA.....	TTGAAGTCA.....	1854
Ace'Human Ace2'Human	CTGCTGCAGA	AACATGCAAA	TAGCCAACCA	CACCCCTGAAGTACGGC	ACCCAGGCCAGGAAGTTGATGTGA	ACCAGTTGCAGAAC	2217
	.....	.....	.....	.....	.....	.....	1854
Ace'Human Ace2'Human	TACAAC	AGACCTTTGGATA	GGAAACA	CTACACGTGGCCACTGTGTGCC	ACCCGAATGGCAGCTGCCTGCAGCTCGAGCCAGATCTGACGAATGTGATGGCCACGT	CCCCGAAATATGAAGACCTGTTATGGGCATGGGAGGGCTGGCGAGACAAG	2379
	.....	AAAGTGAGATAAGCC	TAAATAGTCTTGA.....	.....	.....	GATAAAGCAATGAA.....	1914
Ace'Human Ace2'Human	GCGGGGAGAG	CCATCCTCCAGTTTTACCCGAAAT	ACGTGGA	ACTCATCA	ACCAGGCTGCCCGGCTCAATGGCTATGTAGATG	CAGGGACTCGTGAGGGTCTATGTACGAGACACCATCCCTGGAGCAAGACCTGGAGCGGCTCTTCCAGGAGCTGCAGCCA	2541
	.....	.....	.....	.....	.....	GAAATGTAC.....	1923
Ace'Human Ace2'Human	CTCTAC	CTCAACCTGCA	TGCCCTACTTGGCCCGCCCTGC	ACCCTCACTACGGGGCCAGCACATCA	ACCTGGAGGGGCCATTCTGCTCACCTGCTGGGGAACATGTGGGCGCAGACCTGGTCCAACATCTATGACTTGGTGGTGCCCTTCCCTTCAGCC		2703
	CTGTT	CCGATCATCTGT	TGCAATCTATGA	CG.....			1956
Ace'Human Ace2'Human	CCCTCGAT	GGACACCACAGAGGCTATGCTAAAGCAGGGCT	GGACGCCAGCGAGGATGTTTAAAGGAGGCTGATGATTTCTTCA	CCCTCCCTGGGGCTGCTGCCGTGCTCCTGAGTTCTGGAACAAGT	TCGATGCTGGAGAAGCCAACCGACGGGCGGGAGGTG		2865
	.....	.....	.....	.....	.....		1956
Ace'Human Ace2'Human	GTCTGCCACG	CCTCGGCCTGGGACTTCTACA	ACGGCAAGGACTTCCGGATCAAGCAGTGCACC	ACCCTGAACCTGGAGGGGCCATTCTGCTCACCTGCTGGGGAACATGTGGGCGCAGACCTGGTCCAACATCTATGACTTGGTGGTGCCCTTCCCTTCAGCC			3027
	.....	.....	.....	.....	.....	.....	2001
Ace'Human Ace2'Human	GCCAA	CCCCGGCTTCCATGAGGCCATTGGG	GACCTGCAGCCCCTAGTGCTACGCC	AGCACCTGCACAGTCTCAACCTGCTGAGCAGT	GAGGGTGGCAGCGACGAGCATGACATCA	AACTTTCTGATGAAGATGGCCCTTGACAAGATCGCCTTTATCG	3189
	.....	.....	GAGGATGGCAGGGTAATGTGAACCA	AGA.....		ATCG	2037
Ace'Human Ace2'Human	CCCTTCAG	CTAACCTCTGAG	CAGTGGCGCTGGAGGGTATTTGATGGA	AGCATCACCAAGGAGAACTATA	AACAGGAGTGGTGGAGCCTCAGGCTGAAGTACCAGGGCCTCTGCCCCCA	CTGCCAGGACCAAGTGACTTGACCGAGGGGCCAGTTC	3351
	TCTTTAATTTT	TTTCTAC.....	.....	.....	.....	.....	2094
Ace'Human Ace2'Human	CACTT	CCTTCTAG	GTGCCTTACAT	CACTACTTTGT	CAGCTTCATCATCCAGTTCCAGTTCCACGAGG	CAGTGGCCACCAAGTGTGACATCTACCAGTCCAAGGAGGCCGGGCAGCGCC	3513
	GAGTT	GAAAAGGC	ATCAGGATGTCC	CG.....	.....	AGCCTATCAATGATGTTTC	2145
Ace'Human Ace2'Human	AAGCT	GGCTTCAGTAGGCCGTGGCCGG	AGCAAGCGCTGAC	CACGGCCAGGCC	ACATGAGCGCCTCGGCCATGTTGAGCTACTTCAAGCCGCTGCTGGACTGGCTCCGCACG	GAGAACGAGCTGCATGGGAGAACTGGGCTGGCCGCAGTACAAC	3675
	CGTCT	GAAT.....GACA	CAGCTAGAGTTCTGGGATA	AGCCACAT	.....	.....	2193
Ace'Human Ace2'Human	TGGACG	CCGAACTCCGCTCGCTCAGAA	GGCCCTCCAGACAGCGGCGCGT	CAGTTCTCGGGCTGGACCTGGAT	GTGCGAGCGCGCTGGGCGAGTGGCTGC	CTTCTTCTGGCA	3837
	.....	GGAGT.....	CGCTATA	CCAGCCCTTTCTATA	GGCTGATTTT...GAGTGTGTAGGATGATAGTGGTGGCA	TGTATCTCT	2280
Ace'Human Ace2'Human	CTCTTCA	AGC...ATGCC	CCACGGC.....	AGCCCA	CGGCACTCCCAGGGCC	CCAGTTCGGCTCGAGGTGGCGGAGACA	3921
	ATCTTCA	CTGGGATGAGATCGGA	AGAAAAATAAGCAAGAA	GTGGAGAAATCCTTATGCCTCCATCGATA	TAGAAAGAGAAAT	AATCCAGGATTCAAAAA	2418