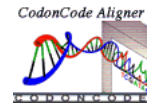


CodonCode Aligner: AE1185, AE1185_HVR

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<< AE1185 F1r	GAAGCAGATT	TGGGTACCAC	CCAAGTATTG	ACTCAGCCAT	CAACAACCGC	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA	
<< AE1185 B1r		T	TGGGTACCAC	CCAAGTATTG	ACTCAGCCAT	CAACAACCGC	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA
<< AE1185 B2-2r		T	TGGGTACCAC	CCAAGTATTG	ACTCAGCCAT	CAACAACCGC	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA
AE1185 B1f						CGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA
AE1185 B2f						CGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA
AE1185 F1f							TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA
<< AE1185 C1r									CACC	ATGAATATTG	TACGGTACCA
<< AE1185 C2r									CACC	ATGAATATTG	TACGGTACCA
NC_012920_3 (r...	gaagcagatt	tgggtaccac	ccaagtattg	actcagccat	caacaacCGC	tatgtatttc	gtacattact	gccagccacc	atgaatattg	tacggtacca	
	16036	16046	16056	16066	16076	16086	16096	16106	16116	16126	
AE1185_HVR	GAAGCAGATT	TGGGTACCAC	CCAAGTATTG	ACTCAGCCAT	CAACAACCGC	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA	

<< AE1185 F1r	TAAATAC	TTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCGTCCC	CAT	GTTACAAGC	AAGTACAGTA	ATCAACCCTC	AACTATCACA
<< AE1185 B1r	TAAATAC											
<< AE1185 B2-2r	TAAATA											
AE1185 B1f	TAAATAC	TTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATC						
AE1185 B2f	TAAATAC	TTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATC						
AE1185 F1f	TAAATAC	TTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCGTCCC	CAT	GTTACAAGC	AAGTACAGTA	ATCAACCCTC	AACTATCACA
<< AE1185 C1r	TAAATAC	TTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCGTCCC	CAT	GTTACAAGC	AA		
<< AE1185 C2r	TAAATAC	TTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCGTCCC	CAT	GTTACAAG			
AE1185 C1f			CTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCGTCCC	CAT	GTTACAAGC	AAGTACAGTA	ATCAACCCTC	AACTATCACA
AE1185 C2f				TAAAA	ACCCAATCCA	CATCAAAACC	CCGTCCC	CAT	GTTACAAGC	AAGTACAGTA	ATCAACCCTC	AACTATCACA
<< AE1185 G1-2r							CCAT	GTTACAAGC	AAGTACAGTA	ATCAACCCTC	AACTATCACA	
<< AE1185 D2r									AAGTACAGTA	ATCAACCCTC	AACTATCACA	
<< AE1185 D1-2r									AAGTACAGTA	ATCAACCCTC	AACTATCACA	
AE1185 G1-2f												CA
NC_012920_3 (r...	taaataacttg	accacctgta	gtacataaaaa	acccaatcca	catcaaaaacc	ccctccc	cat	gttacaagc	aagtacagta	atcaaccctc	aactatcaca	
	16136	16146	16156	16166	16176	16186	16196	16206	16216	16226		
AE1185_HVR	TAAATAC	TTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCGTCCC	CAT	GTTACAAGC	AAGTACAGTA	ATCAACCCTC	AACTATCACA

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<< AE1185 F1r	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGGA	CATAGTACAT	AAAGGCATTT	
AE1185 F1f	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGGA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
AE1185 C1f	CATCAACTGC	AA								
AE1185 C2f	CATCAACTGC	AA								
<< AE1185 G1-2r	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGGA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
<< AE1185 D2r	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAG					
<< AE1185 D1-2r	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTAC				
AE1185 G1-2f	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGGA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
AE1185 D1-2f			A	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGGA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
AE1185 D2f					TACCAAGAAA	CCTACCCACC	CTTAACAGGA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
<< AE1185 E1r						TACCCACC	CTTAACAGGA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
<< AE1185 E2r						TACCCACC	CTTAACAGGA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
AE1185 E2f									TTT	ACCGTACATA
NC_012920_3 (r...	catcaactgc	aaactccaaag	ccacccctca	cccagtagga	taccaagaaa	cctacccacc	cttaacagga	catagtacat	aaaggcattt	accgtacata
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AE1185_HVR	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGGA	CATAGTACAT	AAAGGCATTT	ACCGTACATA

AE1185 F1f	GACATTAGA	GTCAAATCCC	TTTCTGTCCT	CATGGATGAC						
<< AE1185 G1-2r	GACATTAGA	GTCAAATCCC	TTTCTGTCCT	CATGGATGAC	CCCCCTCAGA	TAGGG				
AE1185 G1-2f	GACATTAGA	GTCAAATCCC	TTTCTGTCCT	CATGGATGAC	CCCCCTCAGA	TAGGGGTCCC	TTGACCACCA	TCTTCCTGGA	AATCAATATC	C
AE1185 D1-2f	GACATTAGA									
AE1185 D2f	GACATTAGA	G								
<< AE1185 E1r	GACATTAGA	GTCAAATCCC	TTTCTGTCCT	CATGGATGAC	CCCCCTCAGA	TAGGG				
<< AE1185 E2r	GACATTAGA	GTCAAATCCC	TTTCTGTCCT	CATGGATGAC	CCCCCTCAGA	TAGGG				
AE1185 E2f	GACATTAGA	GTCAAATCCC	TTTCTGTCCT	CATGGATGAC	CCCCCTCAGA	TAGGGGTCCC	TTGACCACCA	TCTTCCTGGA	AATCAATATC	
AE1185 E1f					CCCCCTCAGA	TAGGGGTCCC	TTGACCACCA	TCTTCCTGGA	AATCAATATC	
NC_012920_3 (r...	gacattaga	gtcaaatccc	tttctgtctc	catggatgac	ccccctcaga	taggggtccc	ttgaccacca	tcttcctgga	aatcaatata	c
	16336	16346	16356	16366	16376	16386	16396	16406	16416	16426
AE1185_HVR	GACATTAGA	GTCAAATCCC	TTTCTGTCCT	CATGGATGAC	CCCCCTCAGA	TAGGGGTCCC	TTGACCACCA	TCTTCCTGGA	AATCAATATC	C