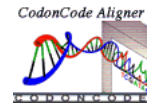


CodonCode Aligner: AE96, AE96_HVR

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<< AE96 F1r	GAAGCAGATT	TGGGTACCAG	CCAAGTATTG	ACTCAGCCAT	CAACAACCGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA	
<< AE96 B1r		TGGGTACCAG	CCAAGTATTG	ACTCAGCCAT	CAACAACCGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA	
<< AE96 B2r			CCAG	CCAAGTATTG	ACTCAGCCAT	CAACAACCGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA
AE96 B1f						CGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA
AE96 F1f						CGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA
AE96 B2f							TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA
<< AE96 C1r									CACC	ATGAATATTG	TACGGTACCA
<< AE96 C2r (2)									CACC	ATGAATATTG	TACGGTACCA
NC_012920_3 (r...	gaagcagatt	tgggtaccag	ccaagtattg	actcagccat	caacaacCGG	tatgtatttc	gtacattact	gccagccacc	atgaatattg	tacggtacca	
	16036	16046	16056	16066	16076	16086	16096	16106	16116	16126	
AE96_HVR	GAAGCAGATT	TGGGTACCAG	CCAAGTATTG	ACTCAGCCAT	CAACAACCGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA	

<< AE96 F1r	TAAATACTTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCCCAT	GTTACAAGC	AAGTACAGTA	ATCAACCCTC	AACTATCACA
<< AE96 B1r	TAAATACT									
<< AE96 B2r	TAAATACT									
AE96 B1f	TAAATACTTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATC					
AE96 F1f	TAAATACTTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCCCAT	GTTACAAGC	AAGTACAGTA	ATCAACCCTC	AACTATCACA
AE96 B2f	TAAATACTTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATC					
<< AE96 C1r	TAAATACTTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCCCAT	GTTACAAGC	AAG		
<< AE96 C2r (2)	TAAATACTTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCCCAT	GTTACAAGC	AAG		
AE96 C1f			GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCCCAT	GTTACAAGC	AAGTACAGTA	ATCAACCCTC	AACTATCACA
AE96 C2f (2)			GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCCCAT	GTTACAAGC	AAGTACAGTA	ATCAACCCTC	AACTATCACA
<< AE96 G1r						CCAT	GTTACAAGC	AAGTACAGTA	ATCAACCCTC	AACTATCACA
<< AE96 D1r								AAGTACAGTA	ATCAACCCTC	AACTATCACA
<< AE96 D2r								AAGTACAGTA	ATCAACCCTC	AACTATCACA
AE96 G1f										CA
NC_012920_3 (r...	taaatacttg	accacctgta	gtacataaaa	acccaatcca	catcaaaacc	ccctccccat	gttacaagc	aagtacagta	atcaaccctc	aactatcaca
	16136	16146	16156	16166	16176	16186	16196	16206	16216	16226
AE96_HVR	TAAATACTTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCCCAT	GTTACAAGC	AAGTACAGTA	ATCAACCCTC	AACTATCACA

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<< AE96 F1r	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGTA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
AE96 F1f	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGTA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
AE96 C1f	CATCAACTGC	AA								
AE96 C2f (2)	CATCAACTGC	AA								
<< AE96 G1r	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGTA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
<< AE96 D1r	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAAC			
<< AE96 D2r	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAG					
AE96 G1f	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGTA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
AE96 D1f			G CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGTA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
AE96 D2f			G CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGTA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
<< AE96 E1r						TACCCACC	CTTAACAGTA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
<< AE96 E2r						TACCCACC	CTTAACAGTA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
AE96 E2f										TA
NC_012920_3 (r...	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGTA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
	16236	16246	16256	16266	16276	16286	16296	16306	16316	16326
AE96_HVR	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGTA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
AE96 F1f	GACATTAGA	GTCAAATCCC	TTTCTGGTCCG	CATGGATGAG						
<< AE96 G1r	GACATTAGA	GTCAAATCCC	TTTCTGGTCCG	CATGGATGAG	CCCCCTCAGA	TAGGG				
AE96 G1f	GACATTAGA	GTCAAATCCC	TTTCTGGTCCG	CATGGATGAG	CCCCCTCAGA	TAGGGGTCCC	TTGACCACCA	TCTTCCGTGA	AATCAATATC	C
AE96 D1f	GACATTAGA									
AE96 D2f	GACATTAGA	G								
<< AE96 E1r	GACATTAGA	GTCAAATCCC	TTTCTGGTCCG	CATGGATGAG	CCCCCTCAGA	TA				
<< AE96 E2r	GACATTAGA	GTCAAATCCC	TTTCTGGTCCG	CATGGATGAG	CCCCCTCAGA	TA				
AE96 E2f	GACATTAGA	GTCAAATCCC	TTTCTGGTCCG	CATGGATGAG	CCCCCTCAGA	TAGGGGTCCC	TTGACCACCA	TCTTCCGTGA	AATCAATATC	C
AE96 E1f				ATGAG	CCCCCTCAGA	TAGGGGTCCC	TTGACCACCA	TCTTCCGTGA	AATCAATATC	C
NC_012920_3 (r...	GACATTAGA	GTCAAATCCC	TTTCTGGTCCG	CATGGATGAG	CCCCCTCAGA	TAGGGGTCCC	TTGACCACCA	TCTTCCGTGA	AATCAATATC	C
	16336	16346	16356	16366	16376	16386	16396	16406	16416	16426
AE96_HVR	GACATTAGA	GTCAAATCCC	TTTCTGGTCCG	CATGGATGAG	CCCCCTCAGA	TAGGGGTCCC	TTGACCACCA	TCTTCCGTGA	AATCAATATC	C