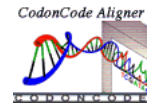


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<< A59 F1r	GAAGCAGATT	TGGGTACCAC	CCAAGTATTG	ACTCA <del>CC</del> CAT	CAACAACCGC	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA
<< A59 B1r		T	TGGGTACCAC	CCAAGTATTG	ACTCA <del>CC</del> CAT	CAACAACCGC	TATGTATTTC	GTACATTACT	GCCAGCCACC	TACGGTACCA
<< A59 B2r		T	TGGGTACCAC	CCAAGTATTG	ACTCA <del>CC</del> CAT	CAACAACCGC	TATGTATTTC	GTACATTACT	GCCAGCCACC	TACGGTACCA
A59 B2f					CGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA
A59 B1f						TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA
A59 F1f						TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA
<< A59 C1r								CACC	ATGAATATTG	TACGGTACCA
<< A59 C2r								CACC	ATGAATATTG	TACGGTACCA
NC_012920_3 (r...	gaagcagatt	tgggtaccac	ccaagtattg	actcaccat	caacaacgc	tatgtatttc	gtacattact	gccagccacc	atgaatattg	tacggtacca
	16036	16046	16056	16066	16076	16086	16096	16106	16116	16126
A59_HVR	GAAGCAGATT	TGGGTACCAC	CCAAGTATTG	ACTCA <del>CC</del> CAT	CAACAACCGC	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA
<< A59 F1r	TAAATACTTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCTCAT	GOTTACAAGC	AAGTACAGGA	ATCAACCCTC	AACTATCACA
<< A59 B1r	TAAATACT									
<< A59 B2r	TAAATACT									
A59 B2f	TAAATACTTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATC					
A59 B1f	TAAATACTTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATC					
A59 F1f	TAAATACTTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCTCAT	GOTTACAAGC	AAGTACAGGA	ATCAACCCTC	AACTATCACA
<< A59 C1r	TAAATACTTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCTCAT	GOTTACAAG			
<< A59 C2r	TAAATACTTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCTCAT	GOTTACAAGC	AA		
A59 C1f			GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCTCAT	GOTTACAAGC	AAGTACAGGA	ATCAACCCTC	AACTATCACA
A59 C2f			TAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCTCAT	GOTTACAAGC	AAGTACAGGA	ATCAACCCTC	AACTATCACA
<< A59 G1-2r						CAT	GOTTACAAGC	AAGTACAGGA	ATCAACCCTC	AACTATCACA
<< A59 D1r								AAGTACAGGA	ATCAACCCTC	AACTATCACA
<< A59 D2r								AAGTACAGGA	ATCAACCCTC	AACTATCACA
NC_012920_3 (r...	taaatacttg	accacctgta	gtacataaaa	acccaatcca	catcaaaacc	ccctcccat	gottacaagc	aagtacaggga	atcaaccctc	aaactatcaca
	16136	16146	16156	16166	16176	16186	16196	16206	16216	16226
A59_HVR	TAAATACTTG	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCTCAT	GOTTACAAGC	AAGTACAGGA	ATCAACCCTC	AACTATCACA

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<< A59 F1r	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGGA	CATANNNCAT	AAAGGCATTT	A
A59 F1f	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGGA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
A59 C1f	CATCAACTGC	AA								
A59 C2f	CATCAACTGC	AA								
<< A59 G1-2r	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGGA	CATAGTACAT	AAAGGCAT	
<< A59 D1r	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC				
<< A59 D2r	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGGA	CA		
A59 G1f		AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGGA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
A59 D1f			CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGGA	CATAGTACAT	AAAGGCATTT	ACCGTACATA
A59 D2f				A	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGGA	CATAGTACAT	AAAGGCATTT
<< A59 E1r						TACCCACC	CTTAACAG	A	CATAGTACAT	AAAGGCATTT
<< A59 E2r						TACCCACC	CTTAACAG	A	CATAGTACAT	AAAGGCATTT
A59 E1f										TTT
NC_012920_3 (r...	catcaactgc	aaactccaaag	ccacccctca	cccagtagga	taccaagaaa	cctaccacc	cttaacaga	catagtacat	aaagccattt	acCGTACATA
	16236	16246	16256	16266	16276	16286	16296	16306	16316	16326
A59_HVR	CATCAACTGC	AACTCCAAAG	CCACCCCTCA	CCCAGTAGGA	TACCAAGAAA	CCTACCCACC	CTTAACAGGA	CATAGTACAT	AAAGGCATTT	ACCGTACATA

A59 F1f	GACATTAGA	GTCAAATCCC	TTTCTGTC	CATGGATGAC						
A59 G1f	GACATTAGA	GTCAAATCCC	TTTCTGTC	CATGGATGAC	CCCCCTCAGA	TAGGGGTCCC	TTGACCACCA	TCTCTCGTGA	AATCAATATC	C
A59 D1f	GACATTAGA	G								
A59 D2f	GACATTAGA	G								
<< A59 E1r	GACATTAGA	GTCAAATCCC	TTTCTGTC	CATGGATGAC	CCCCCTCAGA	TAGGG				
<< A59 E2r	GACATTAGA	GTCAAATCCC	TTTCTGTC	CATGGATGAC	CCCCCTC					
A59 E1f	GACATTAGA	GTCAAATCCC	TTTCTGTC	CATGGATGAC	CCCCCTCAGA	TAGGGGTCCC	TTGACCACCA	TCTCTCGTGA	AATCAATATC	C
A59 E2f		GTCAAATCCC	TTTCTGTC	CATGGATGAC	CCCCCTCAGA	TAGGGGTCCC	TTGACCACCA	TCTCTCGTGA	AATCAATATC	C
NC_012920_3 (r...	gacattaga	gtcaaatccc	tttctgtccc	catggatgac	ccccctcaga	taggggtccc	ttgaccacca	tctctcgtga	aatcaatatac	c
	16336	16346	16356	16366	16376	16386	16396	16406	16416	16426
A59_HVR	GACATTAGA	GTCAAATCCC	TTTCTGTC	CATGGATGAC	CCCCCTCAGA	TAGGGGTCCC	TTGACCACCA	TCTCTCGTGA	AATCAATATC	C