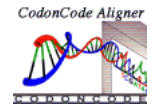


CodonCode Aligner: Herrsching, HE10/1_HVR

26. November 2015 16:30:06 CET

Page 1 of 4



<< HE10-1_F1_r	GAAGCAGATT	TGGGTACCAC	CCAAGTATTG	ACTCACCCAT	CAACAACCGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA	TAAATACTTG	
<< 32BR_1		TT	TGGGTACCAC	CCAAGTATTG	ACTCACCCAT	CAACAACCGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA	TAAATAC
<< 42br		TT	TGGGTACCAC	CCAAGTATTG	ACTCACCCAT	CAACAACCGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA	TAAATAC
<< 32BR			TGGGTACCAC	CCAAGTATTG	ACTCACCCAT	CAACAACCGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA	TAAATAC
42 FF					ACCCAT	CAACAACCGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA	TAAATACTTG
42FF						CCGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA	TAAATACTTG
42bf						CGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA	TAAATACTTG
32BF							TATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA	TAAATACTTG
<< 32CR									CACC	ATGAATATTG	TACGGTACCA	TAAATACTTG
<< 42cr									CACC	ATGAATATTG	TACGGTACCA	TAAATACTTG
NC_012920_8 (...)	GAAGCAGATT	TGGGTACCAC	CCAAGTATTG	ACTCACCCAT	CAACAACCGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA	TAAATACTTG	
	16036	16046	16056	16066	16076	16086	16096	16106	16116	16126	16136	
HE10/1_HVR	GAAGCAGATT	TGGGTACCAC	CCAAGTATTG	ACTCACCCAT	CAACAACCGG	TATGTATTTC	GTACATTACT	GCCAGCCACC	ATGAATATTG	TACGGTACCA	TAAATACTTG	

CodonCode Aligner: Herrsching, HE10/1_HVR

26. November 2015 16:30:06 CET

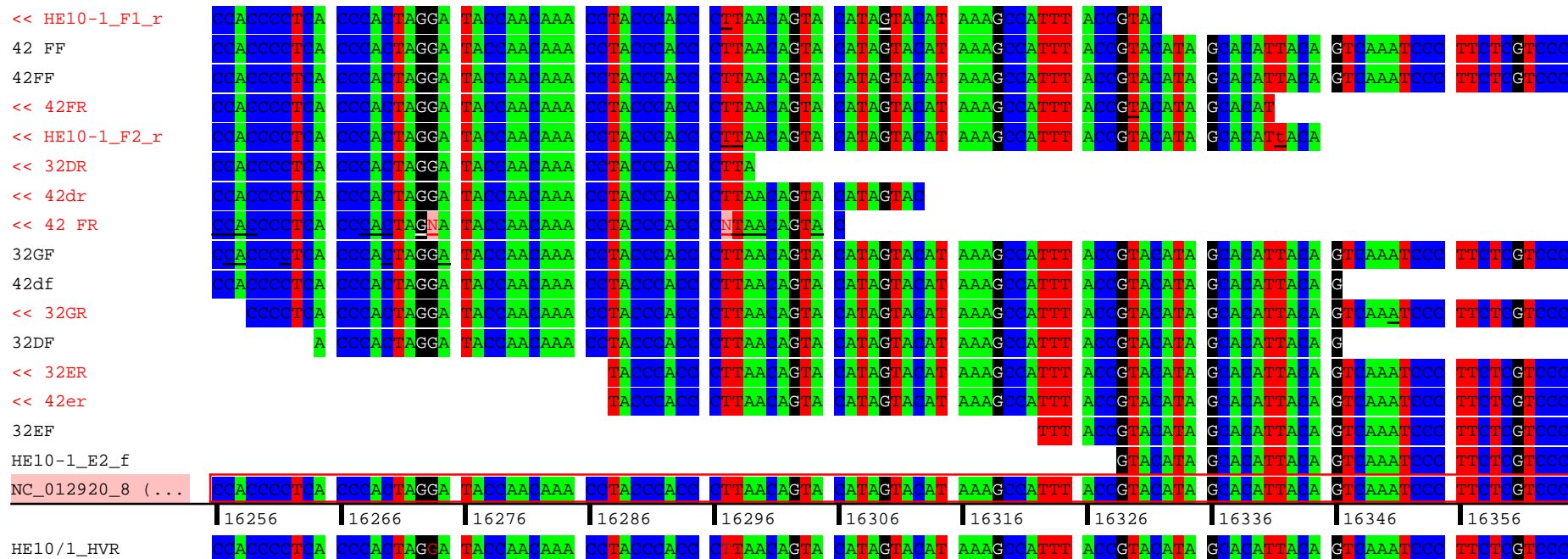
Page 2 of 4



<< HE10-1_F1_r	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCCAT	GCTTAGAAGC	AAGTACAGCA	ATCAACCCCTC	AAGTATCAGA	CATCAACTGC	AACTCCAAAG
42 FF	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCCAT	GCTTAGAAGC	AAGTACAGCA	ATCAACCCCTC	AAGTATCAGA	CATCAACTGC	AACTCCAAAG
42FF	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCCAT	GCTTAGAAGC	AAGTACAGCA	ATCAACCCCTC	AAGTATCAGA	CATCAACTGC	AACTCCAAAG
42bf	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCA							
32BF	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCA							
<< 32CR	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCCAT	GC					
<< 42cr	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCCAT	GCTTAGAAGC	AAGTACAGCA				
32CF		TACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCCAT	GCTTAGAAGC	AAGTACAGCA	ATCAACCCCTC	AAGTATCAGA	CATCAACTGC	AA
HE10-1_C2_f		TAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCCAT	GCTTAGAAGC	AAGTACAGCA	ATCAACCCCTC	AAGTATCAGA	CATCAACTGC	AA
<< 42FR			ACCCAATCCA	CATCAAAACC	CCCTCCCAT	GCTTAGAAGC	AAGTACAGCA	ATCAACCCCTC	AAGTATCAGA	CATCAACTGC	AACTCCAAAG
<< HE10-1_F2_r			ACCCAATCCA	CATCAAAACC	CCCTCCCAT	GCTTAGAAGC	AAGTACAGCA	ATCAACCCCTC	AAGTATCAGA	CATCAACTGC	AACTCCAAAG
<< 32DR							AAGTACAGCA	ATCAACCCCTC	AAGTATCAGA	CATCAACTGC	AACTCCAAAG
<< 42dr							AAGTACAGCA	ATCAACCCCTC	AAGTATCAGA	CATCAACTGC	AACTCCAAAG
<< 42 FR								TCAACCCCTC	AAGTATCAGA	CATCAACTGC	AACTCCAAAG
32GF										ACTG	AACTCCAAAG
42df										GC	AACTCCAAAG
NC_012920_8 (...)	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCCAT	GCTTAGAAGC	AAGTACAGCA	ATCAACCCCTC	AAGTATCAGA	CATCAACTGC	AACTCCAAAG
	16146	16156	16166	16176	16186	16196	16206	16216	16226	16236	16246
HE10/1_HVR	ACCACCTGTA	GTACATAAAA	ACCCAATCCA	CATCAAAACC	CCCTCCCAT	GCTTAGAAGC	AAGTACAGCA	ATCAACCCCTC	AAGTATCAGA	CATCAACTGC	AACTCCAAAG

CodonCode Align

Page 3 of 4



CodonCode Aligner

Page 4 of 4

42 FF
42FF
32GF
<< 32GR
<< 32ER
<< 42er
32EF
HE10-1_E2_f
NC_012920.8 (...)
HE10/1_HVR

16366 16376 16386 16396 16406 16416 16426