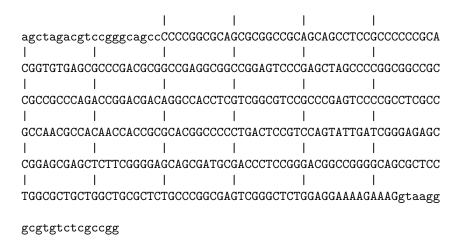
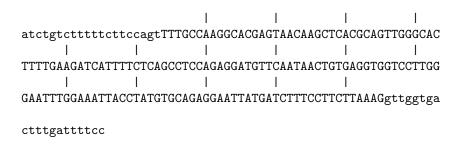
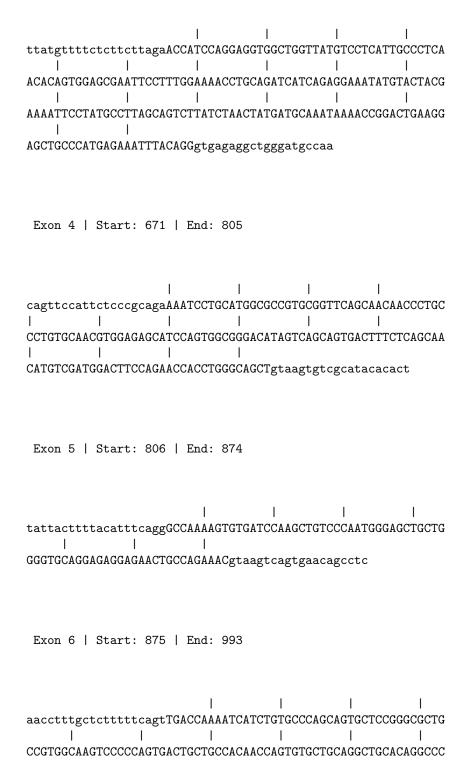
Exon 1 | Start: 1 | End: 334



Exon 2 | Start: 335 | End: 486



Exon 3 | Start: 487 | End: 670



| CCGGGAGAGCGACTGCCTGgtaagatgcccctccagcag

Exon 7 | Start: 994 | End: 1135

gc

Exon 8 | Start: 1136 | End: 1252

Exon 9 | Start: 1253 | End: 1379

Exon 10 | Start: 1380 | End: 1453

| | | | | | accetgttgtttgtttcagtTGACTCCTTCACACATACTCCTCCTCTGGATCCACAGGAA | | | | | | | | | | | | | | | | CTGGATATTCTGAAAACCGTAAAGGAAATCACAGgtttgagctgaattatcaca

Exon 11 | Start: 1454 | End: 1544

Exon 12 | Start: 1545 | End: 1744

Exon 13 | Start: 1745 | End: 1877

Exon 14 | Start: 1878 | End: 1968

Exon 15 | Start: 1969 | End: 2126

Exon 16 | Start: 2127 | End: 2165

 ${\tt gagtggaaagtgaaggag}$

${\tt tctctttcacttcctacagaATGCACTGGGCCAGGTCTTGAAGGCTGTCCAACGAATGGg}$
taagtgttcacagctctgt
T 47 9
Exon 17 Start: 2166 End: 2307
ttcctccacctcattccaggGCCTAAGATCCCGTCCATCGCCACTGGGATGGTGGGGGGCC
CTCCTCTTGCTGCTGGTGGTGGCCCTGGGGATCGGCCTCTTCATGCGAAGGCGCCACATC
GTTCGGAAGCGCACGCTGCGGAGGCTGCTGCAGGAGAGGGAGG
tg
Exon 18 Start: 2308 End: 2430
gtgttcttgtccccccagcCTTGTGGAGCCTCTTACACCCAGTGGAGAAGCTCCCAACC
AAGCTCTCTTGAGGATCTTGAAGGAAACTGAATTCAAAAAGATCAAAGTGCTGGGCTCCG
1 1
GTGCGTTCGGCACGGTGTATAAGgtaaggtccctggcacaggc
Exon 19 Start: 2431 End: 2529
$\verb ccttctctctgtcataggGGACTCTGGATCCCAGAAGGTGAGAAAGTTAAAATTCCCGGAGAAGGTGAGAAAGTTAAAATTCCCGGAGAAGGTGAGAAAGGTAAAAGTTAAAATTCCCGGAGAAGGTGAGAAAGGTAAAAGTTAAAAAGTTAAAAAA$

TCGCTATCAAGGAATTAAGAGAAGCAACAACATCTCCGAAAGCCAACAAGG	 AAATCCTCGATg
tgagtttctgctttgctgt	
Exon 20 Start: 2530 End: 2715	
1 1 1	1
tgcctctccctccaggGAAGCCTACGTGATGGCCAGCGTGGACA	ACCCCCACGTGT
GCCGCCTGCTGGGCATCTGCCTCACCTCCACCGTGCAGCTCATCACGC	AGCTCATGCCCT
TCGGCTGCCTCCTGGACTATGTCCGGGAACACAAAGACAATATTGGCT	CCCAGTACCTGC
TCAACTGGTGTGCAGATCGCAAAGgtaatcagggaagggagata	
Exon 21 Start: 2716 End: 2871	
agggtcttctctgtttcaggGGCATGAACTACTTGGAGGACCGTCGCT	TGGTGCACCGCG
	 TCACAGATTTTG
	 GAGGCAAAgtaa
ggaggtggctttaggt	
Exon 22 Start: 2872 End: 2947	
catctctcaccatcccaaggGTGCCTATCAAGTGGATGGCATTGGAAT	 CAATTTTACACA

 ${\tt GAATCTATACCCACCAGAGTGATGTCTGGAGCTACGgtgagtcataatcctgatgc}$ Exon 23 | Start: 2948 | End: 3094 $\verb|tcttgcttcatcctctaggGGGTGACCGTTTGGGAGTTGATGACCTTTGGATCCAAGCC| \\$ - [$\tt ATATGACGGAATCCCTGCCAGCGAGATCTCCTCCATCCTGGAGAAGGAGAACGCCTCCC$ - 1 ${\tt TCAGCCACCCATATGTACCATCGATGTCTACATGATCATGGTCAAGTgtgagtgactggt}$ gggtctg Exon 24 | Start: 3095 | End: 3192 $\verb|tttctcattccttccccaggGCTGGATGATAGACGCAGATAGTCGCCCAAAGTTCCGTGA| \\$ 1 1 $\tt GTTGATCATCGAATTCTCCAAAATGGCCCGAGACCCCCAGCGCTACCTTGTCATTCAGgt$ ${\tt acaaattgcagtctgtgc}$

Exon 25 | Start: 3193 | End: 3360

1

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 $\verb|ctcaaaatctctgcaccaggGGGGATGAAAGAATGCATTTGCCAAGTCCTACAGACTCCA| \\$

ACTTCTACCGTGCCCTGATGGATGAAGAAGACATGGACGACGTGGTGGATGCCGACGAGT 1

 ${\tt ACCTCATCCCACAGCAGGGCTTCTTCAGCAGCCCCTCCACGTCACGGACTCCCCTCCTGA}$

${\tt GCTCTCTGgtatgaaatctctgtctctc}$

Exon 26 | Start: 3361 | End: 3408 $\verb|ttctctgtttcttttcagaAGTGCAACCAGCAACAATTCCACCGTGGCTTGCATTGATA| \\$ 1 ${\tt GAAATGGGgtatgtatgaacaccttata}$ Exon 27 | Start: 3409 | End: 3517 $\verb|ccctcatttcctcctgcagcCTGCAAAGCTGTCCCATCAAGGAAGACAGCTTCTTGCAGC| \\$ ${\tt GATACAGCTCAGACCCCACAGGCGCCTTGACTGAGGACAGCATAGACGACACCTTCCTCC}$ ${\tt CAGTGCCTGgtgagtggcttgtctggaaa}$ Exon 28 | Start: 3518 | End: 5600 $\verb|gatttctttccactttcagaAATACATAAACCAGTCCGTTCCCAAAAGGCCCGCTGGCTC|$ TGTGCAGAATCCTGTCTATCACAATCAGCCTCTGAACCCCGCGCCCAGCAGAGACCCACA 1 1 $\tt CTACCAGGACCCCCACAGCACTGCAGTGGGCAACCCCGAGTATCTCAACACTGTCCAGCC$ ${\tt CACCTGTGTCAACAGCACATTCGACAGCCCTGCCCACTGGGCCCAGAAAGGCAGCCACCA}$

AATTAGCCTGGACAACCCTGACTACCAGCAGGACTTCTTTCCCAAGGAAGCCAAA

1

	1	1	ı	1	1	
TGG	CATCTTTAAG	GGCTCCACAG	I CTGAAAATGC <i>I</i>	I AGAATACCTA <i>I</i>	I AGGGTCGCGC(CACAAAG
CAG	TGAATTTATT	GGAGCATGAC	I CACGGAGGAT <i>i</i> I	I AGTATGAGCC(I	I CTAAAAATCC <i>I</i> I	AGACTCT
TTC	GATACCCAGG	ACCAAGCCACA	I AGCAGGTCCT(I	I CCATCCCAAC <i>I</i> I	AGCCATGCCC	GCATTAG
CTC	TTAGACCCAC	AGACTGGTTT	I FGCAACGTTTA I	I ACACCGACTA(I	I GCCAGGAAGT <i>I</i> I	ACTTCCA
CCT	CGGGCACATT	TTGGGAAGTT(i GCATTCCTTT(i	TCTTCAAACT	I GTGAAGCAT	TACAGA
AAC	GCATCCAGCA	AGAATATTGT	I CCCTTTGAGC I	I AGAAATTTAT(I	CTTTCAAAGAC	GTATAT
TTG		AAAGTATATG	I FGAGGATTTT:	I FATTGATTGG(I	GGATCTTGGAC	TTTTTC
ATT	GTCGCTATTG	ATTTTTACTT	I CAATGGGCTCT	I FTCCAACAAG(I GAAGAAGCTT(GCTGGTA
GCA	CTTGCTACCC	TGAGTTCATC	I CAGGCCCAACT	I FGTGAGCAAG(I GAGCACAAGCO	CACAAGT
CTT	CCAGAGGATG	CTTGATTCCA	ı GTGGTTCTGCT ı	I FTCAAGGCTT(I CCACTGCAAA <i>I</i> I	ACACTAA
AGA	TCCAAGAAGG	CCTTCATGGC	I CCCAGCAGGC(I	CGGATCGGTA(TGTATCAAGT	CATGGC
AGG	TACAGTAGGA	TAAGCCACTC	I FGTCCCTTCC: I	I TGGGCAAAGA <i>I</i> I	I AGAAACGGAG(I	GGATGG
AAT	TCTTCCTTAG	ACTTACTTTT(ı GTAAAAATGT(ı	CCCCACGGTA(CTTACTCCCC <i>I</i>	ACTGATG
GAC	CAGTGGTTTC	CAGTCATGAG	I CGTTAGACTGA I	I ACTTGTTTGT(I	CTTCCATTCC <i>i</i>	ATTGTTT
TGA	AACTCAGTAT	GCTGCCCCTG	ı FCTTGCTGTC <i>i</i> ı	I ATGAAATCAG(I	I Caagagagga7 I	GACACA
TCA	AATAATAACT	CGGATTCCAG	I CCCACATTGGA	I ATTCATCAGC <i>i</i>	I ATTTGGACCA <i>I</i> I	TAGCCC
ACA	GCTGAGAATG	TGGAATACCTA	I AAGGATAGCA(I	CCGCTTTTGTT	TCTCGCAAAA	ACGTATC
TCC	TAATTTGAGG	CTCAGATGAA	I Atgcatcagg: I	rcctttgggg(CATAGATCAG <i>i</i>	AGACTA
CAA	AAATGAAGCT	GCTCTGAAAT(I CTCCTTTAGC(I	CATCACCCCA	ACCCCCAAA <i>I</i>	ATTAGTT
TGT	GTTACTTATG	GAAGATAGTT	ı FTCTCCTTTT <i>i</i> ı	ACTTCACTTCA	I AAAAGCTTTTT I	TACTCAA
AGA	GTATATGTTC	CCTCCAGGTC	I AGCTGCCCCA I	AAACCCCCTC(CTTACGCTTT(TCACAC
AAA	AAGTGTCTCT	GCCTTGAGTC	I ATCTATTCAA(I	GCACTTACAGO	TTCTGGCCAC <i>I</i>	ACAGGG
CAT	TTTACAGGTG	CGAATGACAG	ı ГАССАТТАТСА	I AGTAGTGTGG <i>i</i>	I AATTCAGGTAC	GTAAATA



CTAttatgctctcaaatacccct