Exon 1 | **Exon 2**

GGCGGCGGTTGGGCCGGTGATACCCGGGCGCTTTATAGTCCCGCCGCCTCCTCCTCCACCTCCTCCTCCTCCTCCTCCTCCTGGAGCAGAGGAGGTTG

0   10   20   30   40   50   60   70   80   90   100

Exon 2 | **Exon 3**

TGGCGGTGGCTGGAGAAAGCGGCGGCGGAGGATGGAGGAAGGAGGCGGCGGCGTACGGAGTCTGGTCCCGGGCGGGCCGGTGTTACTGGTCCTCTGCGGC

100   110   120   130   140   150   160   170   180   190   200

Exon 3 | **Exon 4**

CTCCTGGAGGCGTCCGGCGGCGGCCGAGCCCTTCCTCAACTCAGCGATGACATCCCTTTCCGAGTCAACTGGCCCGGCACCGAGTTCTCTCTGCCCACAA

200   210   220   230   240   250   260   270   280   290   300

Exon 4 | **Exon 5** | **Exon 6**

CTGGAGTTTTATATAAAGAAGATAATTATGTCATCATGACAACTGCACATAAAGAAAAATATAAATGCATACTTCCCCTTGTGACAAGTGGGGATGAGGA

300   310   320   330   340   350   360   370   380   390   400

Exon 6

AGAAGAAAAGGATTATAAAGGCCCTAATCCAAGAGAGCTTTTGGAGCCACTATTTAAACAAAGCAGTTGTTCCTACAGAATTGAGTCTTATTGGACTTAC

400   410   420   430   440   450   460   470   480   490   500

Exon 6

Exon 7 | **Exon 8**

GAAGTATGTCATGGAAAACACATTCGGCAGTACCATGAAGAGAAAGAAACTGGTCAGAAAATAAATATTCACGAGTACTACCTTGGGAATATGTTGGCCA

500   510   520   530   540   550   560   570   580   590   600

Exon 8 | **Exon 9**

AGAACCTTCTATTTGAAAAAGAACGAGAAGCAGAAGAAAAGGAAAAATCAAATGAGATTCCCACTAAAAATATCGAAGGTCAGATGACACCATACTATCC

600   610   620   630   640   650   660   670   680   690   700

Exon 9

TGTGGGAATGGGAAATGGTACACCTTGTAGTTTGAAACAGAACCGGCCCAGATCAAGTACTGTGATGTACATATGTCATCCTGAATCTAAGCATGAAATT

700   710   720   730   740   750   760   770   780   790   800

Exon 9

CTTTCAGTAGCTGAAGTTACAACTTGTGAATATGAAGTTGTCATTTGACACCACTCTTGTGCAGTCATCCTAAATATAGGTTCAGAGCATCTCCTGTGA

800   810   820   830   840   850   860   870   880   890   900

Exon 9 | **Exon 10**

ATGACATATTTGTCAATCACTGCCAGGATCTCCATTTAAGCCCCTCACCCTGAGGCAGCTGGAGCAGCAGGAAGAAATACTAAGGGTGCCTTTTAGGAG

900   910   920   930   940   950   960   970   980   990   1,000

Exon 10

AAATAAAGAGGAAGATTTGCAATCAACTAAAGAAGAGAGATTTCCAGCGATCCACAAGTCGATTGCTATTGGCTCTCAGCCAGTGCTCACTGTTGGGACA

1,000   1,010   1,020   1,030   1,040   1,050   1,060   1,070   1,080   1,090   1,100

Exon 10 | **Exon 11**

ACCCACATATCCAAATTGACAGATGACCAACTCATAAAGAGTTTCTTAGTGGTTCTTACTGCTTTCGTGGGGGTGTCGGTTGGTGGAAATATGAATTCT

1,100   1,110   1,120   1,130   1,140   1,150   1,160   1,170   1,180   1,190   1,200

Exon 11

GCTATGGCAAACATGTACATCAATACCATGAGGACAAGGATAGTGGGAAAACCTCTGTGGTTGTCGGGACATGGAACCAAGAAGAGCATATTGAATGGGC

1,200   1,210   1,220   1,230   1,240   1,250   1,260   1,270   1,280   1,290   1,300

Exon 11

TAAGAAGAATACTGCTAGAGCTTATCATCTTCAAGACGATGGTACCCAGACAGTCAGGATGGTGTCACATTTTTATGGAAATGGAGATATTTGTGATATA

1,300   1,310   1,320   1,330   1,340   1,350   1,360   1,370   1,380   1,390   1,400

Exon 11

ACTGACAAACCAAGACAGGTGACTGTAAAACTAAAGTGCAAAGAATCAGATTCACCTCATGCTGTTACTGTATATATGCTAGAGCCTCACTCCTGTCAAT

1,400   1,410   1,420   1,430   1,440   1,450   1,460   1,470   1,480   1,490   1,500

Exon 11

ATATTCTTGGGGTTGAATCTCCAGTGATCTGTAAAATCTTAGATACAGCAGATGAAAATGGACTTCTTTCTCTCCCCAACTAAAGGATATTAAAGTTAGG

1,500   1,510   1,520   1,530   1,540   1,550   1,560   1,570   1,580   1,590   1,600

Exon 11

GGAAAGAAAAGATCATTGAAAGTCATGATAATTTCTGTCCCACTGTGTCTCATTATAGAGTTCTCAGCCATTGGACCTCTTCTAAAGGATGGTATAAAAT

1,600   1,610   1,620   1,630   1,640   1,650   1,660   1,670   1,680   1,690   1,700

Exon 11

GACTCTCAACCACTTTGTGAATACATATGTGTATATAAGAGGTTATTGATAAACTTCTGAGGCAGACATTTGTCTCGCTTTTTTTCATTTTTGTTGTGTC

1,700   1,710   1,720   1,730   1,740   1,750   1,760   1,770   1,780   1,790   1,800

Exon 11

TTATAAACTGACTGTTTTTCTTTGCTTGGATACTGTGATTCCAAAATAAATCTCATCCAAGCAAGTTAGAGTCCAGCCTAATCAAATGTCATAATTGTTG

1,800   1,810   1,820   1,830   1,840   1,850   1,860   1,870   1,880   1,890   1,900

Exon 11

TACCTATTGAAAGTTTTTAAATAATAGATTTATTATGTAAATTATAGTATATGTAAGTAGCTAATGAAGTAAAGATCATGAAGAAAGAAATTGATAGGTG

1,900   1,910   1,920   1,930   1,940   1,950   1,960   1,970   1,980   1,990   2,000

Exon 11   **Exon 12**

TAAATGAGAGACCATGTAAAATATGTAAATTCTAGTACCTGAAATCCTTTCAACAGATTTTTATATAGCAACTGCTCTCTGCAAGTAGTTAAACTAGAAA

2,000   2,010   2,020   2,030   2,040   2,050   2,060   2,070   2,080   2,090   2,100

Exon 12 | Exon 13

CTGGGCACATGGTAGAGGCTCACATGGGAGTTGTCCTCACCCTTGTTAATCTCAAGAAACTCTTATTTATAATAGGTTGCTTCTCTCAGAACTTTTAT

2,100   2,110   2,120   2,130   2,140   2,150   2,160   2,170   2,180   2,190   2,200

Exon 13

CTATTACTTTTTCTTCTTATGAGTATGTTTACTCTCAGAGTATCTATCTGATGTAGACAGTTGGTGATGCTTCTGAGACTCAGAATGGTTTACTCTAAC

2,200   2,210   2,220   2,230   2,240   2,250   2,260   2,270   2,280   2,290   2,300

Exon 13 | Exon 14

AAAACACTGTGCTGTCTATCCCTTGTACTTGCCTACTGTAATATGGATTTCACTTCTGAACAGTTTACAGCACAATATTTATTTAAAGTGAATAAAATG

2,300   2,310   2,320   2,330   2,340   2,350   2,360   2,370   2,380   2,390   2,400

Exon 14

TCCACAAGCAGTGTTGTCATGTAGTCAATGGCA

2,400   2,410   2,420   2,430