```
Exon I     52606855  tgagcataaaaggagggtccctcgggctgggaggaggtaggctggggaccATGAAGACTT
                                                                  M··K··T··
           52606795  AGAGGGCCAGCCTCTCCCTGGGACGGTGGTCACTGTGGCTACTGCTGCTGGGACTAGCGC
                     X··R··A··S··L··S··L··G··R··W··S··L··W··L··L··L··L··G··L··A··
           52606735  TGCCCTCGGCCAGCGCCCAGGCCCTCAGCTACAGGGAGGCTGTGCTTCGTGCTGTGGATC
                     L··P··S··A··S··A··Q··A··L··S··Y··R··E··A··V··L··R··A··V··D··
           52606675  GCATCAATGATGGGTCCACAGAAGCTCATCTCTACCGCCTCCTGGAGCTAGACCCGCCTC
                     R··I··N··D··G··S··T··E··A··H··L··Y··R··L··L··E··L··D··P··P··
           52606615  CCAAGGATCTCCCTGGGAGCCATCTCCCCCCCCCCAGCTTTGGCCACACTgtcgcccctt
                     P··K··D··L··P··G··S··H··L··P··P··P··S··F··G··H··T··········
           52606555  cgctcaggctggtcctcctgtcaggagggcacttttccctctgggtgggttcccatctct
           52606495  tccaggaaaccttcccagacctggggccctcccagcaccaggcttcctgccttagcatct
                                        //

           52606195  tgctgtgagggccgctcctgctttctgtgtgcccgtgaggccgggcacgggctctgtccc
           52606135  ctcccctgtgctcccagcaccaagcccagagcctgacacacaggggctagagaggctgc
           52606075  cgtccgggttgggggcagggagacagatcagagaaggaaacatgagcctgagcccagtct
Exon II
           52606015  ccccactttgatcctcgaccagGTGGAGGACTGGGGAGCTCGAAAGGCTGTGAGCTTCAG
                                          V··E··D··W··G··A··R··K··A··V··S··F··R
           52605955  GGTGAAGGAGACTGTGTGCCCCAGGCCGAGCCTGCAGCCCCCAGAGCAGTGTGACTTCAA
                     ··V··K··E··T··V··C··P··R··P··S··L··Q··P··P··E··Q··C··D··F··K
           52605895  GGAGAATGGGCTGACCTTGGGGGCTGAGACTGAGGGCTGGGATCAATGCTTCTCAGCGCG
                     ··E··N··G··L··T··L··G··A··E··T··E··G··W··D··Q··C··F··S··A··R
           52605835  AGCTGAACAGGGAACTTCAGGGAATgtttccagcccctggcaggtgaggtaagctgagcc
                     ··A··E··Q··G··T··S··G··N·····································
Exon III

           52605775  tgggagattatggcccggggtttccagtttgaccttgagctccccttccagCTGGTGAAA
                                                                  L··V··K·
           52605715  CAGTGTTTGGGGACAGTCAGCCTGGACCGGTCCGATGACCAGTTTGACATAAACTGTAAT
                     ·Q··C··L··G··T··V··S··L··D··R··S··D··D··Q··F··D··I··N··C··N·
           52605655  GAGGCGagtggccccttctgtgttgggcatatgctaacagggtgggttgagaaacatcct
                     ·E··A•·····································································
           52605595  ttggaccaatgacctgctgctccatctagggtagagaaaaggccctcctatctgggccca
           52605535  ccctccccaatccctaggtctccagccctggctctgcatcctttagagaagtggctgtct
                                        //
           52605175  tgatctggggccaaagttcctttggtggctcagtttgggggttgttcatgtggggagaga
           52605115  gtggtcttctcttgaccttgcccagtctcacaagtaatctcttccattgtggttcacag
Exon IV
           52605055  CTTCAGAGTGTCAGGGCTAACtgacctcagcctcccaaacctcggcctcctcacaggcca
                     ·L··Q··S··V··R··A··N··X·····································
           52604995  aggccaaggccacggccatggttcccaccaagattccctggaaaacggtgaaggactggc
           52604935  tatcatacctattaatggcttttggtgaattccgagcctgagggaagcatttaaagata
           52604875  tgatttgttctggatcagacttctggacggtgaaaaataaattcttgtgaaaacaacttc
           52604815  ctccaggcttcaatttctattatttccctttttccagcaatggcaccccactccagtact
```