```
      ACAACCAGGTGGATGCCAAGGAAGGCCAAGTGGACTGACTCCTAGCTTTTCTTTCCTCCA
1081  ---------+---------+---------+---------+---------+---------+  1140
      TGTTGGTCCACCTACGGTTCCTTCCGGTTCACCTGACTGAGGATCGAAAAGAAAGGAGGT
      T  T  R  W  M  P  R  K  A  K  W  T  D  S

      GCCCTTTTGATCTCCTTCCCTGATCCTTGTCCCCCGGACTGGCCTCTGTTGGAAAGTCCA
1141  ---------+---------+---------+---------+---------+---------+  1200
      CGGGAAAACTAGAGGAAGGGACTAGGAACAGGGGGCCTGACCGGAGACAACCTTTCAGGT

      AGACCGTGGGTGTGATGCATGGCACTGGGGTATGGGGCTTCCCAAGTATGTCCCCAGCCT
1201  ---------+---------+---------+---------+---------+---------+  1260
      TCTGGCACCCACACTACGTACCGTGACCCCATACCCCGAAGGGTTCATACAGGGGTCGGA

      CTGTCCTTTGTTGCTGCCACCCTCTATGGAAACTGAGGAGGTATTCAAAAATGGATTTGG
1261  ---------+---------+---------+---------+---------+---------+  1320
      GACAGGAAACAACGACGGTGGGAGATACCTTTGACTCCTCCATAAGTTTTTACCTAAACC

      GGGCCATCCTTCCTGCACCTTGCACGCACATATGCATTGCGTGGCTGTTCTGTGCTTTGC
1321  ---------+---------+---------+---------+---------+---------+  1380
      CCCGGTAGGAAGGACGTGGAACGTGCGTGTATACGTAACGCACCGACAAGACACGAAACG

      TGACTGTGGGTGGTCCTGCTTGTGTTGTAGCCCTTTAGTTCCTCCTCTTTCCAACCAATA
1381  ---------+---------+---------+---------+---------+---------+  1440
      ACTGACACCCACCAGGACGAACACAACATCGGGAAATCAAGGAGGAGAAAGGTTGGTTAT

      AAGACAAACAGAACAATG
1441  ---------+--------  1458
      TTCTGTTTGTCTTGTTAC
```

FIG. 6C