```
   1:TATGTGTATGTATGTATGTATGTATGTATGTATGTATGTATGTATGTATGCAAGCGTAGGTGTATACGGCATCCGCCTATCCATCTTTCTATCTAACCACA  100
 101:TTTAACGCTCTGCAAGTACAGGGGGGGGTCCGAGGTGCAGTAGCTTATATTCACTGGGAGCAGCAGGGCCTTCGCTCCTCCCCACACTAGACTGCTCCGCC  200
 201:TCTCTTCCGTGGAGGAGGCCGGGCTCACAGCTCACTCACTCACTCACTCGCACTGCGCCACACTGCCTGCTGATCATTCCTTCCCTCCGCTCTGCCCGTCC  300
 301:TCCTCCCTGTCAGAGAGAGAATCTCGCTCGCTCTGCATTCCGCAGAGAAACATCATGGTACAGTCCAAGAAGAAGTTTCGCGGCGTCAGGCAGCGCCACT  400
                                                     M  V  Q  S  K  K  K  F  R  G  V  R  Q  R  H  W
 401:GGGGCTCCTGGGTCTCCGAGATCAGGCATCCTCTCCTGTAAGCCTCTCGCTAGCTCTCTCTCTCTCTATAGCTGCTACCCCTACTCTCCGGCCTACGACT  500
      G  S  W  V  S  E  I  R  H  P  L  L
 501:CGTGTGGCTATCCCACCGTGTCCTGAGAGATAGATACATTGACTCTAGTTTGAATTGCCAACTGCTTTAAGGCTGCTTTCGTTGATTTTCTCTTGATGTG  600
 601:TTCAAAATGCATGCATGTATGTGTGTATGGTTTACAGGAAGAGGAGGGTGTGGTTGGGCACCTTTGAGACGGCGGAGGAGGCTGCGCGGGCGTACGATGA  700
                                                 K  R  R  V  W  L  G  T  F  E  T  A  E  E  A  A  R  A  Y  D  E
 701:GGCTGCCATCCTGATGAGCGGGCGCAACGCCAAGACCAACTTCCCCGTACCGAGGAGTGCCAACGGGGAGATCATCGTCGCCCCAGCAGCAGCAGCACGG  800
      A  A  I  L  M  S  G  R  N  A  K  T  N  F  P  V  P  R  S  A  N  G  E  I  I  V  A  P  A  A  A  A  R
 801:GACATTCGCGGTGGCGTTGGCTCGTCGTCCTCCGGGGCCGCCGGCGCCAGCAGCCTGTCACAGATCCTCAGCGCCAAGCTCCGCAAGTGCTGCAAGACAC  900
      D  I  R  G  G  V  G  S  S  S  S  G  A  A  G  A  S  S  L  S  Q  I  L  S  A  K  L  R  K  C  C  K  T  P
 901:CGTCCCCGTCCCTCACCTGCCTCCGCCTCGACACCGAGAAGTCCCACATTGGCGTCTGGCAGAAGCGCGCGGGTGCCCGTGCCGACTCCAGCTGGGTCAT 1000
      S  P  S  L  T  C  L  R  L  D  T  E  K  S  H  I  G  V  W  Q  K  R  A  G  A  R  A  D  S  S  W  V  M
1001:GACCGTCGAGCTCAACAAGGAGCCGGCCGCAGCGGCACCACCAACGCCCAGCGACAGCACGGTGTCGGCGACTCCTTCCTCGTCCACGTCCACGTCCACA 1100
      T  V  E  L  N  K  E  P  A  A  A  A  P  P  T  P  S  D  S  T  V  S  A  T  P  S  S  S  T  S  T  S  T
1101:ACGGGCTCCCCACCGGAGGCAATGGAGGACGAAGAGAGGATCGCGCTGCAGATGATAGAGGAGCTGCTGAGCAGGAGCAGCCCGGCTTCGCCGTCACATG 1200
      T  G  S  P  P  E  A  M  E  D  E  E  R  I  A  L  Q  M  I  E  E  L  L  S  R  S  S  P  A  S  P  S  H  G
1201:GGCTGCTGCACGGTGAAGAAGGCAGCCTCCTCATCTGAAGAAAAATATTGCACGGTTAAGAAAGTGTGATCAGGTCACCATCCCAGATCAAGGATCTGGT 1300
      L  L  H  G  E  E  G  S  L  L  I  *
1301:AGGGTGGTTGGCGCACAAGCAGTTAAGATCATTGCTCCACATCGTAGGTACCAGCCGAGTATCTCTCCATTACGCACTACGTAAAATCAAGCTTAGGAAA 1400
1401:CGATTAATTACTACTGTGTATGTACGCGTGTGTGTGAAGCCCTGTGTATTTATAAATTAATCAAAGGCTTACTTGTATGTAACTAAGTATATGCCGTCAC 1500
1501:CGTCATGATAGTCACACTATGTATCAACATCATCAGACTATATAGTACTACATGATTACGTATATATCAATGATATCGCTTTCTAATAAATGTAATAAAC 1600
1601:ACCTTGTAATGCAGTACTCTTGTGCATTTGATTTCCTTTGTTAGAGAACCTCAATGATATCGCTTTCTAATAAATGTAATAAACACCTTGTAATGCAGTA 1700
1701:CTCTTGTGCATTTGATTTCCTTTGTTAGAGAACCGATGATGTGTTGTTTT                                                   1750
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