```
         10        20        30        40        50        60        70        80        90       100       110       120
C CC GAA   AT CAT C A G C TA A  CT G CCACA T T T CAC G T ACAT CAT G AT T AAAG CAC T T CCAATGT G GC TGTCATCAACACAT CC GC T T T T T AAT AT CT GACCAT G AAT C GAGGT G CCCT G GC T CC GAGC
```



```
        130       140       150       160       170       180       190       200       210       220       230       240
T GAG AG AGAAG C AGT AGC AT G AAACAC G ACA GT GT AC AA G ACC T C GC T G GG AAT T AC ACC T T CACT T CT CAT G AAT G AAAA GT AAC G GCAAGC C TC T T C AAA C TT AT C AT T AT G GG AAAAT GAC
```



```
250       260       270       280       290       300       310       320       330       340       350       370
GT CAT CAT G AC AGC CCAT G T AACAACATT GG AC CC G AT C AAA C A C GG T T GA CT C GAAA GAAT T C GTA T CAT AT CAT T TGT ACA G ACA A TAC CC GTGT A GG AC A CG AT G AC T T AT  G T AT C  AT
```



```
        380       390       400       410       420       430       440       450       460       470       480
C T GG T G T A AT A  CT AGCC GT  AC G  TA  CT AG G A  G CT  C AG G GT  C T A T GT  C TA  CC CC T T  T AT A G T TC C   A AA T T T T AT T T GT C A T A  G T T GC GC  GT C AA  C T TT GT  T T G G A  CAC A  GC C T  C  GC
```

```
          490       500       510       520       530       540       550       560       570       580       590       600       610
GGGG C G C C  G T   AGT A G  A GCC GT AC A C CG T G AC T C  CAT CTC A  G AC T GT AT T  ACT CT T  AAAA G AC AC C T T C A T  T T CT GT C  C TAT AC G AA C T GGC  G GT ATT GT A GG  CTG T T C TA A CG CA  T CAT GT CA T GA
```

```
        620       630        640        650        660        670        680        690        700        710        720        730
TAGCGT CGT ATGGCTTTAGGCAC CCTACTGT CG TCCCACTTC GCCGTGTGGTGGCTGTGTC TAAGATTGCG GCA TGGTTAT CTCGGGAAATCATGTTGGTACTC TCACGACATTC GACTCCGTCCTT

        740       750        760        770        780        790        800        810        820        830        840        850        860
TTGGTTAACGAGAGCTGTAGTCTCT TTGCTTGCAACACTCCGCGTAA TATCAGAGTCCTCTGCTTCCCACTCTAA TGCGCAAAACCGCTATATCATGG TTTCAATCATCTCAAACCTGGAGAT GT

        870       880        890        900        910        920        930        940        950        960        970        980        990
GCACACCATCCATGCACAATCGAGCCTGTATCAGGCTAGACCCTTGAACGATCTAGTGATGAGAAATTATTCCGCGAATACCTTGTTTATTAATTCATGAGCTCACGATGACTCGGACAATATACTGTTAC

        1000      1010       1020       1030       1040       1050       1060       1070       1080       1090       1100       1110       1120       1130
CGAAAATACACTCATCCACTCTCATAGCCATAGGATATCTAGAGGTGTCAAGGAGTGACCTTCATTCGCCAATTTCGACTGAGAACTATTGTATAAGCGCCCACCTTCGCTAATACTCGCCATTCCTACCGCGTAGAC

        1140      1150       1160       1170       1180       1190
CCATTATGCGGCTAGTGACGCGATGATAAAACCGAACAGCGACAGCAAAGCACAAGATGGTATGAC
```