```
       10        20        30        40        50        60        70        80        90       100       110       120
G C TA  TA T T C T G G  A G  T  GT AT TT TA GT GAT CA GC CT GT G G AAAAA GA CAAAT ACAT A AAT  GT GT AT GT AT T  GAC T CAAAT TTT T TTT C TTT AAAAC TATT CA GG TTAAT T TATA G AAAAT GC CA
```
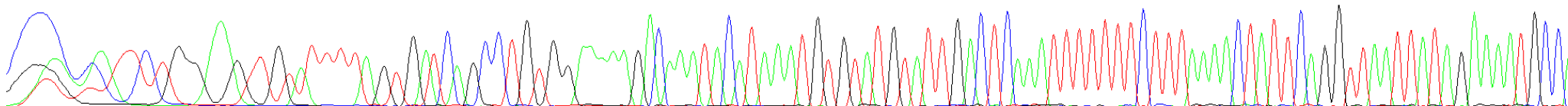


```
      130       140       150       160       170       180       190       200       210       220       230       240
AGTA GG AAAT TT GCC  GAT GGT GAA GT GGT T TAAG AGG CC GAGG GC C GGG  AAT TTC ATT T A TTAAT AAA GA AAAA A TT CT AC CCCAC AACAC CCC C TCCCA CT TTT ACAT GG AAAAG GT ATAA GAAT GA
```
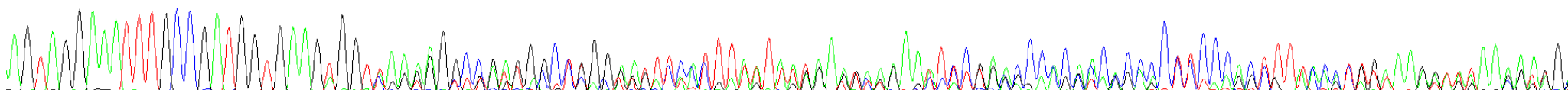


```
    250       260       270       280       290       300       310       320       330       340       350       360       370
AC C AAA C CT GG AAT GG AAAAAAA AT GT T ATT AAG TAAAAA GC T CC TT GGG T TTAT C AAA GG GGG T TAC C GG AAAT GGG A AAA T AAC TT TAAT ATT GG TT CC AAA CCC C AGG TT AG C CA GT CC ACC TC
```
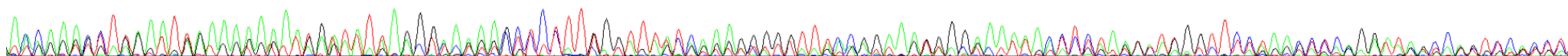


```
    380       390       400       410       420       430       440       450       460       470       480       490
GG TT GAA GGG CG AAGG ATT GAC TT CT GGC TT GGGG T GAC TT CC TG T TTT GG CTT CT GGG ATT GAA GAATT GAG CC AAA TTC CTT GTC CC C CAA GAAC TT CCCC T TT ACG G  ACA G CCA G CAAT TA
```
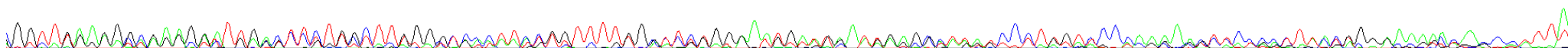


```
  500       510       520       530       540       550       560       570       580       590       600
G  C  G A TCCG C CCC C  TG ACGAG CATCACA AG\ATC GA CGC TCAAG TC AT AG GT  G CGA  A CC  A ACAG GACTAT AA AG ATAC CAGA CG TTTC  C  C TG GAA  CT  C  T CGT GCGC TCTC CT GTT
```

```
610        620        630        640        650        660        670        680        690        700        710        720
C CG A AC  TGC CGC TT ACC  G ATA CC T GT C CGC C AT  CT  C A TT C   AG AA GC GT G GC GC  TT  C TCAT AG C TCA G  C TGTA GGT AT C TCA G  TT C G G CG  AG GT C GT TC GC T CC  AG CT G G  C TGTG

730        740        750        760        770        780        790        800        810        820        830
TGC AC GA GA  CA GT  T GT  TC AGC  C  GA CC GC T GC GC  CT TAT C C   GT AAC T AT C G  T ATTG AG T C  GA C  CT GG T TA GA CA CG   C TT  T C  G  C AC TG   C A TC AG A  TC  T G  GA AA C G GA TT AT  CA G AG

840        850        860        870        880        890        900        910        920        930        940
CG  T  GT  AT GTA T GCA G TG C TA  CA GA G  T CT TAG A  AT  G  G GAT  CT A C TA C  GC TA CA CT G  A GT A GCA G G A CT  G A C  T CT C G GC TC  TG C T  GA A GC  G  T  A  C TT CT G  AAA A GA GT  TC

950        960        970
G   T  GC GC  T G  A T  CG  GC A  A CA  A T A  C  GC TT  G CA GC
```