```
        10          20          30          40          50          60          70          80          90         100         110
A A  GT A T T G C  G  G ACCC TA G A GGT C CCCT T C TT T CT T TT AAAAATT C T TTC ACAAAA CG GTTT ACAAG C AT AAAAT CT CT GAT AGA CC GG GGG ACTT AT C AT C C AAC CT G TT AC G AT G AT GC
```



```
 120         130         140         150         160         170         180         190         200         210         220         230         240
GGTAG AGG AGC GT T CT GT AAG CCT GTG AAG GTG AGTT GAG AAG C TT GCT GG AGGT ATC AGAAGT GC GAAT GCT GACATG AGT AAC GACAAT GCG AGTG AAAAACT C GC AC G CCG AAAGAC C AAG
```



```
      250         260         270         280         290         300         310         320         330         340         350         360
GT TTCCT GCG CAAC GTT AAT C GAC GCA GGG TT AGT C GGT C CCT AAGG CGAGG CT GAAAA GCGT AGT CGAT G GAAAA CAGGTT AAT ATT CCT GT ACT T C CAGTT ATT GCGAT GGAGG G ACGGAG A
```



```
 370         380         390         400         410         420         430         440         450         460         470         480         490
AGGTT AGG CCAGC CT GGCGTT GGTT GT CCCGTT CT AGT CGAC GC GTGC CAAAT CTT AGGC AAAT CC GGG ATT T CAAGG CCG AG AGCT GAT GA CGAGTT GCCCTT T AGGA GACGAAG TGG TT GAT A
```



```
      500         510         520         530         540         550         560         570         580         590         600         610
C CATG CTT CCAAG AAAAGCT CCT AAG CTT CAGAT AACT GGG AACCGT ACCCC AC ACC GACA CAGGT GG TT AGGTAGA G AATACCAAGG CGCTTG AGA GAACT CGGGT GAAGG AACT AGGCC G
```

620 630 640 650 660 670 680 690 700 710 720 730
AATGGCACCGTAACTTCTGGAGAAGGTGCGCCGGCGAGGGTGAAGGACTTGCTCCGTAAGCCCATGCCGGTCGAAGATACCACGCCGGCTGCTACTGTCTATTAATAACACACCACTCTGTC

740 750 760 770 780 790 800 810 820 830 840 850 860
CACACGAAAGTGGACGTATATGGTGTGAGTGCCGCCCGGCACCGGGACCGTTAAGTTGATTTGGTGAGCTGGAGGGGAAGCTAATGCTCCGGATCCACCGCCACAGGTTAGGCGTGGCCTTTAC

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

990 1000 1010 1020 1030 1040 1050 1060 1070 1080
TCCGGGTTTTTCATGCCTTTTCGACCCAAGGAGAAAAGGCTTTCTGTGGGTCGTGCTTGTTGCTCGCCTCTGCGCGGGATCCGCCCCGCGCGGCCGGGGG

1090 1100 1110 1120 1130 1140 1150 1160 1170
ATCGGGTGCTCGGAGTTAGAAGGTTGATTTTTAAGGGGATTGGGATGGCAAAGAAAAAGAAGAAGAGGAGAGAGAGGGCCGCCCACCAAACC