10   20   30   40   50   60   70   80   90   100   110   120
C GG TCG TAG TC T G G   A G T GTAT T TAG TG AT CAGC CT GTGT GG AAAAA GAC AAAT ACA TAAAT GT GTAT GT AT TG ACT CAAAT T T T T TC TT T AAAAC TAT T CAGG T TAAT T TAT A GAAAAT GC

130   140   150   160   170   180   190   200   210   220   230   240
C AA GT A GG AAA T T T GC CG A TGGT GAAGT GGT AAG A GG TC GAT GGCC T GGG AGTT CAC T T T ATT AT GAAGT A GAAAT T CT GAGC CACG ACAGC ACC TCCC AGC T TT ACACT GT AAAGT AT AAAGA

250   260   270   280   290   300   310   320   330   340   350   360   370
T GG AAC AG AGC TT GAAT T GAAAGA GAAT GATAT T AAGG T AAGA GC TC CTT T GGT T TAT CAGA GT GT GT TTACA GT AAGT GGG AAAT AAC TCT AAGT AT GGT TT CT AAGC TCAGG AT AGT CAGT TCA

380   390   400   410   420   430   440   450   460   470   480   490
GCT CGG TTT G AAGGC AGA GG ATT GAGC TC TT GC TTT GGG T CACAT ACT GT TTTT GGC TC TGGG AAT GT AT GAAT GAGGC ATAGT C C TTG TT CCC AAG AAGCT CACACT T ACT GGG AAGC A AC CAT

500   510   520   530   540   550   560   570   580   590   600   610
T T AAAA AAA GGA C GCT C ACG C CGCC GGG TT GCC GC GC GACT GGC CCG CG GGGGG G GGG G GG G GGGG GGGG GGG G GGGG   GGG GGGG G GGGGG GGG GG G GGG GGG GGGGG GGGGG GG

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        620         630         640         650         660         670         680         690         700         710         720
GGG G G  GGG GGGGGGG GG  GG GG  GG GG G  GGG GG G G GGG  G GG  GGGGGG GGGG G GGGGG G GGG A GGGGGGG  GGG GGG GG GGGGG G G G GGGGG GGG G GGGGGGG GG GG G G  GGG GGG GGG GGG GGGG
```

```
730         740         750         760         770         780         790         800         810         820         830         840
GG GG GG  GG G GGGG G G GG GGGG GG G G   G G  GGGGG C GGGG GGGGG GG GGG GGGG GGG G GG GGGGG G  GGGGG GGG  GGGGGG GGG GGGGG G GGGG  GGGGG GGGG GGGGG G G G  G GGG GGG
```

```
        850         860         870         880         890         900         910         920         930         940         950         960
GGG GG GGGG G GGGG GGG  GG GGG G GGGGGGGG G GGGGGGG GGG G GG GG G GGGG GGGGGG GGGG  GG GG   GG G GGGG GG GGG GGG GGGGG GGG GGGGG GGGGGGGG G GG  GGGGGGGGG  G GGGG
```

```
        970         980         990         1000        1010        1020        1030        1040        1050        1060        1070        1080
G G GGG  GGGGGGG GG  G GGGG GGT G G  GGGGG GGGGG G GG GGGGG G GGGGGGGGGGG GGGGG  G GG G G GGGG GGG GGGGG GGGGG GG  GGG GG GG GGGGGG G GGGGGG G GGGGGG GG GGGGG GGGGGGGG
```

```
        1090        1100        1110        1120        1130        1140        1150        1160        1170        1180        1190        1200
GG GGG A GGGGG  GGGGGG G G GG GGG GG GG GG  GGGGG GGGGG G GGGGGGGGGGG GGG GGGGG G G GGGG GGGGG GGGGG GGG GGGGGG GGGGG  GGG T G GGG G GGGGG G GG GG GG GGGGGGGGGGGGG C GG G
```