macrogen

```
          10          20          30          40          50          60          70          80          90         100         110         120
G G GA T GA TA GG TT TTC TA  G TT G GC ATAT CC G GGT ATT T GCT C  AAAG CTT C  ACT AA T  G GA CAT  T ATA GA GAG ACT CT TC ATCAAAT  CAATGAA C TTC TT G AA  T GATTCT  CG CCA TT TTCTTG
```

```
         130         140         150         160         170         180         190         200         210         220         230
G  AAGCCTT T GA  G A A GA G AGG AG GT GGC TTA GACA ATG G  G C CTTA GC TTTT T GA  CT ACCGG TTC CGG TATAT  AAA C AAA T  GA  CC C  AT A TTGG GTC AA T T CTCTT GA G CT CTT CCA C G TG
```

```
   240         250         260         270         280
TC AA A A TA A  AAT C CA AC TTGA AC TT TATCA GC A C A T TT G GA CCC  AACA
```