macrogen

10   20   30   40   50   60   70   80   90   100   110   120

TC A C T A T T G C G G ACCC T A G A G GT C CCC T T T T T TAT T T T AAAAAT T T T T T CACAAAAC GG T T TA CAAGC AT AAAAT CT CT G AT AGAC C GGGG ACT TA T CAT C CAAC CT GT TA CCT G GT GC GC G

130   140   150   160   170   180   190   200   210   220   230   240

GCACC G AC GT GC GC CACAT GGGC CT CAAGC GCAT GAC GGC AGAAGT GCAGGGC ACT GC T GT C GC CAAC GGC G AAAAGGC TAAT GT T CC GGGT GAAT CT GAC GAT AAGT AAGGT T GCT CCC G AGC

250   260   270   280   290   300   310   320   330   340   350   360   370

ATC GAC GC C C GGC C T T GGC C GGGC GT T T T C GT T T GC GGT C GAGA GC C GGC AGGC ACC C GC G AAC GAT GT GAA GAAGT C CC GGC GT C CCCC CC CC CG T ACT AGT C AA C GC GT G CC AAAGT T G GCT

380   390   400   410   420   430   440   450   460   470   480   490

CG T C G GGAT GT T GGGGG T G T T T T T T GT T G T GGGG G AAAGA A T T T T T T T T T T T T T TT T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T

500   510   520   530   540   550   560   570   580   590   600   610   620

T T T T T T AA T T T T T T T T T T T T T T T T T T   T T T A T TT T T T T T T T T T T T T T T TT T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T T TT T T T T T T TT T T T T T T T T T TT T T T T T T TT T T T T T T T T T T T T T

630   640   650   660   670   680   690   700   710   720   730   740   750

T T TTTTTTT T TTT TT TTT T TT TT T TTTT TTTTTTTTT TTTTT TT T T A A AAAA A AA AA ATAAA AAAAAAA AAAAAAAAAA TTA TTAT ATAAA AAAAT ATAT TATT AT TA TA A AA AAAAT T ATA TT

760   770   780   790   800   810

AAAAAT TAT ATA TA A T ATTAT TTTT TATTTA A AAATAAT AA AAAATAAT AATA AT AT AAA