macrogen

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

A AA TTT ATC TA G CATG AT GT G GT TAGG GGTACCC TAATATT GGCCTGTTTTAGGTGCCTCTATGGGTACTTCTATGGGTACCAGCATAGTACCCATAAGGGATGGGTGCCCCTTGTGGGTACCC

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

ATATGCCCGCAGGGCATTGAGGTCCACGAAGTGTGACCGTTAATTTTGGCCAAAAAAAGGGTGCCGCTAATTTTGGCCTAAACTGCGACTATTTTGGCCAAAATTGCGACATGTGTCCTCGCGCA

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

CACGTATTAAAAAGATCGCGACTTATAATGTGCACCCCTTCGGGGTGCACATATGGGGCACCCTTTAGGGTGCCCCATTCTCATGACTTAATTGGGTAAGCCCGAATGGCGTTATGGGCCCCACGA

380   390   400   410   420   430   440   450   460   470   480   490   500

AGTGTGCGCCCATAGGGGGGTGTGCCGAACGGGGCCATTTGGGGCCCACCCAAACAAGGGGGAAGAAAGGGGGTGGGTAGGGGCACCCTTGCGAGAAAATGTCCTGCCCCGCCGGGGGGGTGTGATGGGCTT

510   520   530   540   550   560   570   580   590   600   610   620   630

GCGGGGTGATTCTTAGTCCAGAAGATGTGAGTCTTTTATGTGGCTTGGGGTCGGTCGGGCTGGTCGTATGTAAAGTGGAACGAGCGCCGTGCTCTGCGGGAAGAAAAATATACATAAGTCCGCAGCTTGCGG
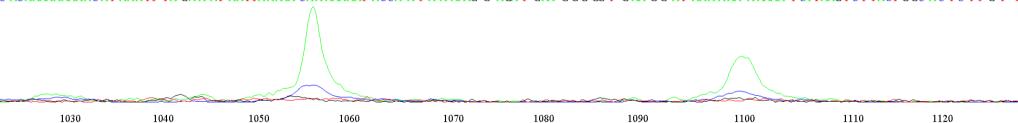
640   650   660   670   680   690   700   710   720   730   740   750   760   770
A GTGGTTATATGT GAC GAGGA T TTG CGTA CATGCGTA CGT GGCCT CACGGAAAC AG AGA TGTTGT CT ACAT TCT GGT GTGC TTGT GTT GGGGTGGGTACC T C GCGGAGAATAATGA C GAAAAAG AAT G AAAAT C ACC

780   790   800   810   820   830   840   850   860   870   880   890   900
AACT GT GA GGGG GGGGT GGG CGGT GAAT GTG GGG GATGCC ATCCAA CC ATGCGGAC TCA CTGAGG TTGC TGT G GGGG TA AAATGAGGCTCGC TAA ATAAAGA GAAATAGTTGTGGGT GT GCGTGC CC TTT

910   920   930   940   950   960   970   980   990   1000   1010   1020
CC ACAAAAAAAAAC AT AAATT TA GAA AT AATTAAAAA CAA AAAAAT ACCA AT A A AAAG G AGA T GAA G GG GGT G AA GG AT AAA AAA A AAAA TCA TAAGTCT TACT GGC ACTC TT GT T

1030   1040   1050   1060   1070   1080   1090   1100   1110   1120
C TTT CCGT ACTT GGC TTGT T AA TTC ATTGTT GC TGT GTGC T T CG CCT GTCGCTAT TT GGCT AGCCTTT TCT TTC GGT GGGTCT GGG GGGAT TTCA AT GG GT GTTT

1130   1140   1150   1160   1170   1180   1190   1200   1210   1220   1230
GT A GTGG AAT GC GGA T CCT C AATT GAA A TT TA C AGGC C C AG TGG AA TTACGGC T GAC G GAGT AAAG TT GG GGTT G TGC GT GTT TGT T GT GCGAT G TG TA GGCCAC A