macrogen

10   20   30   40   50   60   70   80   90   100   110   120
AAAATTT ATT T GTCATCC AT GT G GTTACTTT TCGACT T G GGGACCCATATGCTGCTCATAAATTTTGACCACAATT TAGGCCACAT CAT AAAATTAGGTTTTCCCTTTT TGAAAAAT GGGT GCCCATAG

130   140   150   160   170   180   190   200   210   220   230   240   250
GGTACCCATATGCACGAAGTGCATTAGAGGGCCCGGAGGAGCCCGCAAATAAAAATAATCACGAAGTGGAACCGAGAAAAGGCTGGCGCTAATTTTGGCCTATATCACGATAATTTTGGCCAAAAT

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

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

510   520   530   540   550   560   570   580   590   600   610   620
TGTTATAATTTCATCTGAATGGTGGTTGATTGTTGCTTTGCCAACTATATGAGACACTTACTCCTACATTGATAGGCGCAAATATTATATGCAGACAGAGTGCTATTGTCGTCCTGG
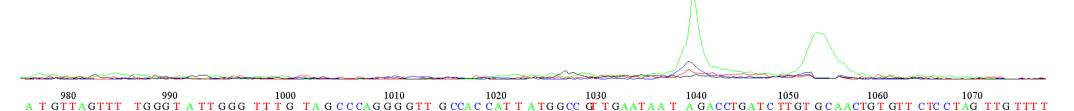
630   640   650   660   670   680   690   700   710   720   730   740
TGCACAT TAT TTC T GCTA   TT T TCA TT T GGTGTT CTGATT CT CG ATA CA GTG TA TC TTGTAT GCCT GT CTCTGT ATGA GA GA A GG AGTGTATCA T ATATGAGAT CTG GTTAAT CTGT TCC TT

750   760   770   780   790   800   810   820   830   840   850   860
CTATATGT AAATA T TT CTT TATA TACT GAT CGCCT GA TTT CCCT GA TTT GG TT GATA TC TTGATACCT ATC GAATT A GT AAC CG C TT T CGAT AGTTAT GT ATAA TGAAT AAG GTCC C TT TT

870   880   890   900   910   920   930   940   950   960   970
AAAAA A TAG AAAAT A T G A GGGA GAT CA AAG A TTG GCT G CTGGGC CTT CCCT TT AAAT AA AGGGA AAAAGT G AA CA AAAA AAAAAA T AAAA A AA AATT T TA T AA AA AATTT CTT G

980   990   1000   1010   1020   1030   1040   1050   1060   1070
A T GT TA GTTT TG GG T A TT GGG TTT G TA G CCCA GGG GTT G CCAC CAT T ATG GCC GT TGAATAA T A GACCTGAT C TTGT G CAAC TGT GTT CTC CTAG TTG TTT T

1080   1090   1100   1110   1120   1130   1140   1150   1160   1170
TT TTT T AT TTTGT T A TTAG CT TG TC A GAT CT TCCGT G CTT TTT C AC G TT AAGTT AT T TGT AA TC TT G CAT ACTCC A G T A GATTGT GCC GTT GGT AT