

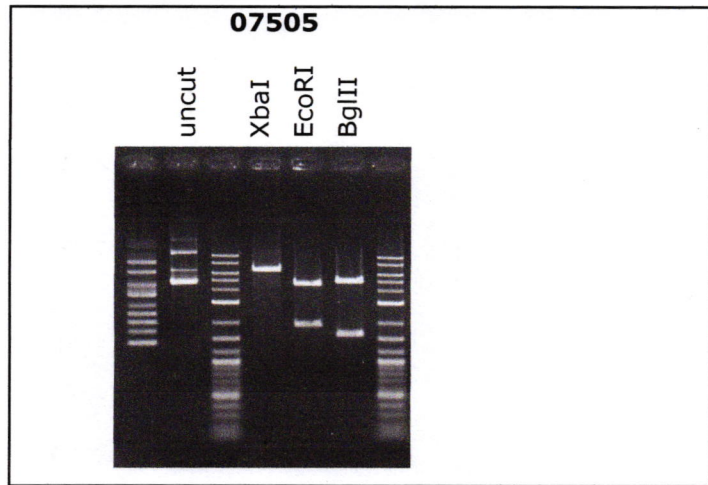
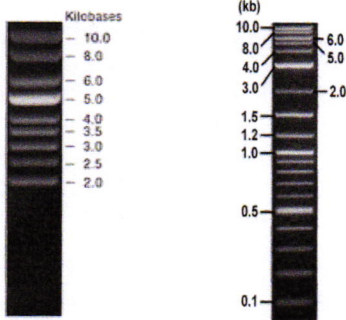


RIKEN DNA BANK

clone name : pCMFlag_hsCREB1, transcript variant B

- Clone ID : RDB_07505
- Lot : 07505_A4Ee
- DNA Concentration : 25 ng/μL
- Volume : 40 μL
- Form : DNA solution in TE buffer
- Host : DH5α
- Culture : LB medium
- Antibiotics : 100 μg/mL Ampicillin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

Supercoiled DNA Ladder (NEB#N0472S), 250 ng/well
1 kb Plus DNA Ladder (NEB#N3200L), 250 ng/well



Electrophoresis : 100 ng DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
XbaI	6.5 kbp
EcoRI	4.6, 1.9 kbp
BglII	4.9, 1.6 kbp
	_____ kbp

● Confirmation of the insertion sequence

Please be sure to check our sequence analysis results before your request.

Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0016	CMV_Forward	CMV pro,T7 pro,FLAG, insert 5'
Sequence - B	Pr0885	bGH_rev3	bGH pA,SP6 pro,insert 3'
Sequence - C	Pr0731	SV40pro_ori_F	SV40 pro_ori,NeoR
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



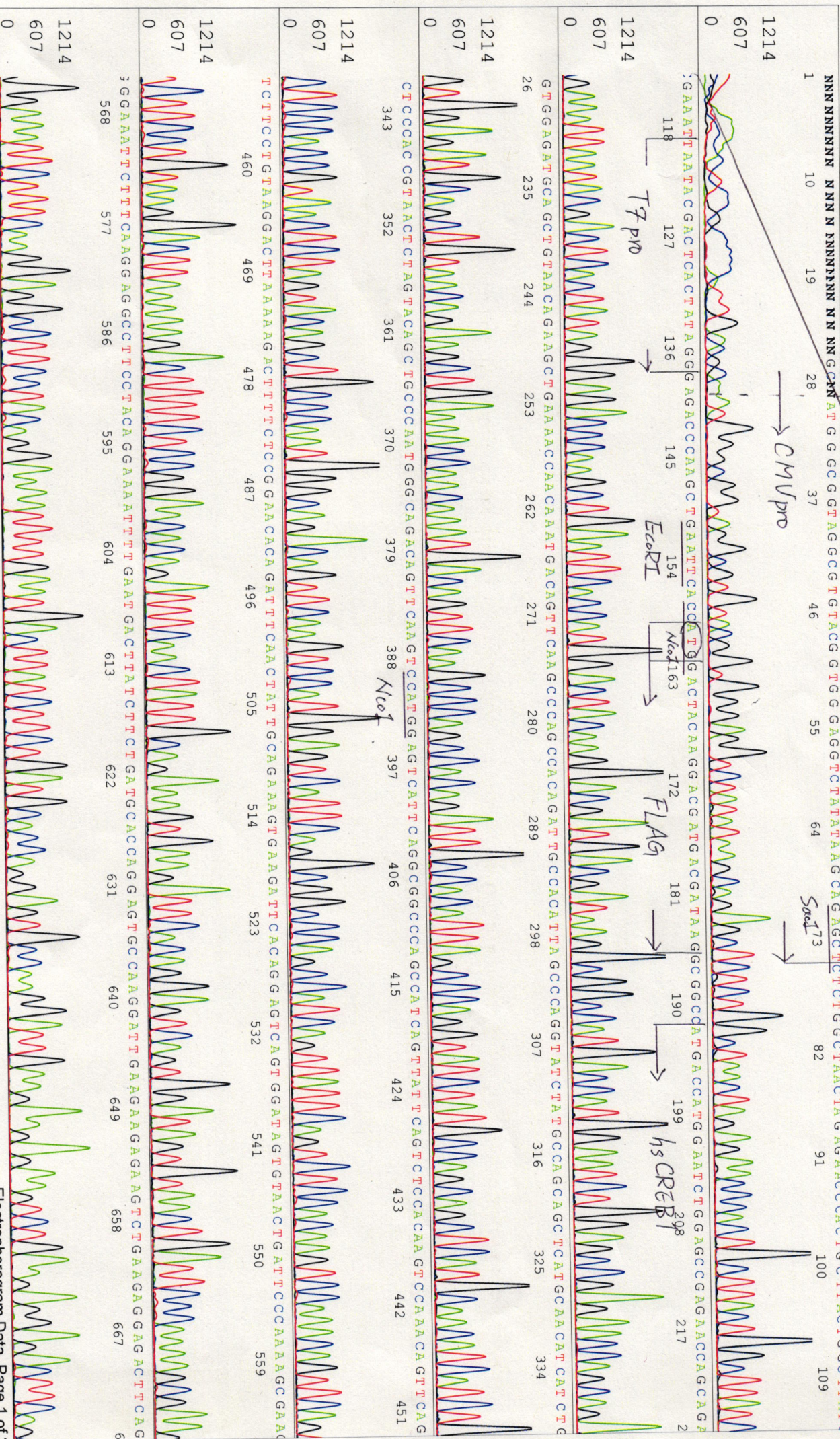
S/N G:56 A:76 T:41 C:52

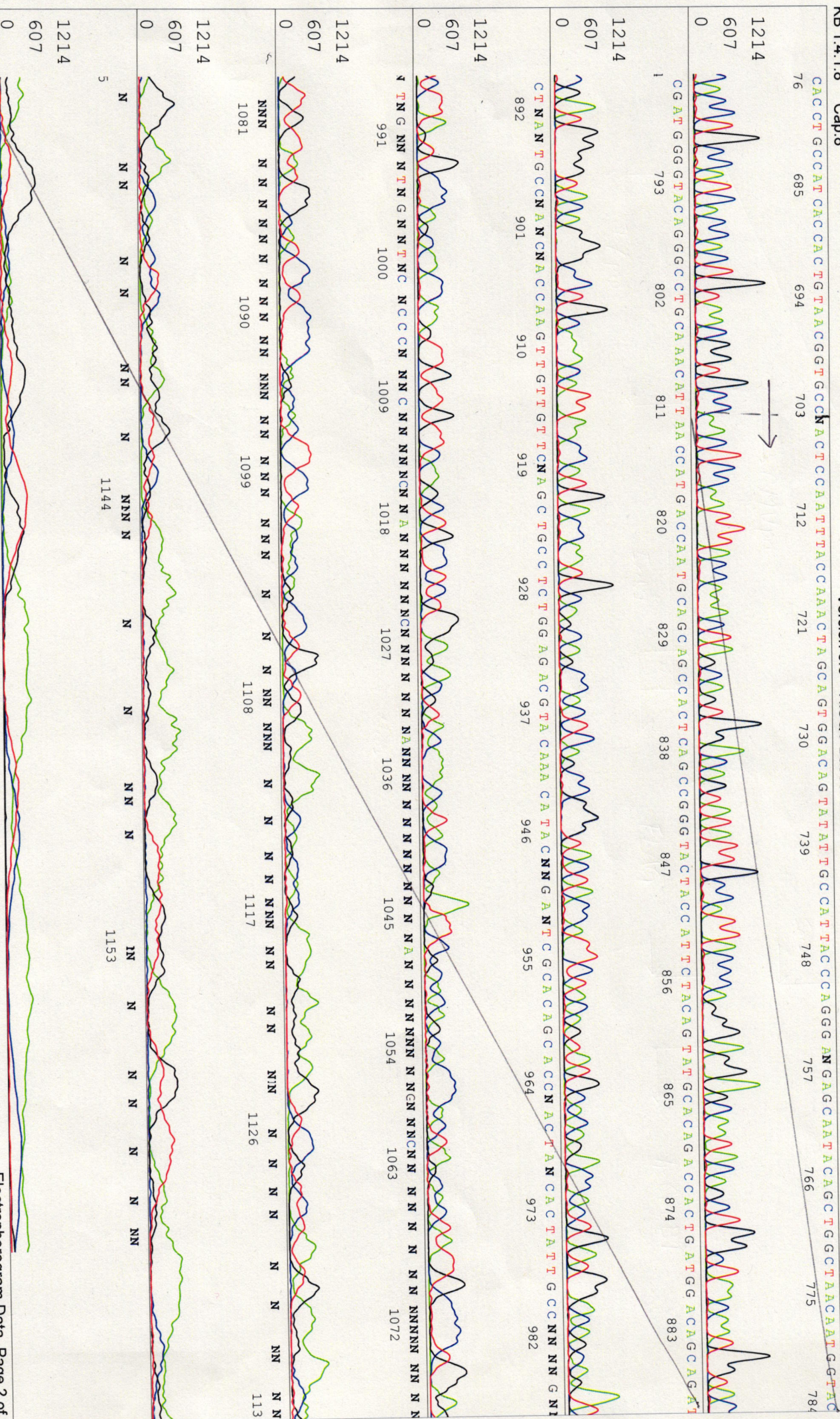
KB.bcp

KB 1.4.1.8 Cap:8

primer name A : CMV_Forward

5'-GCACCAAAATCAACGGGACTT-3'





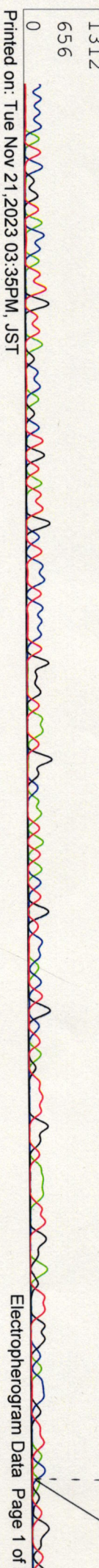
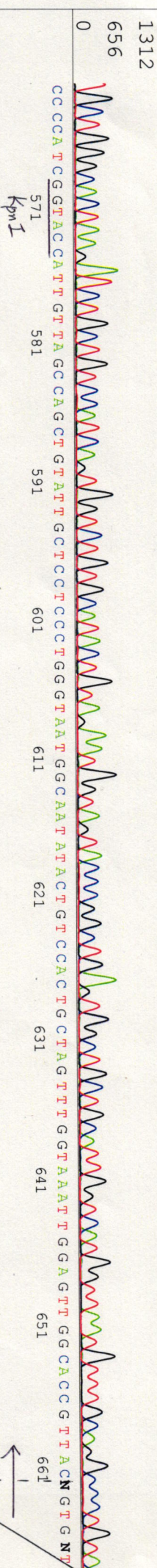
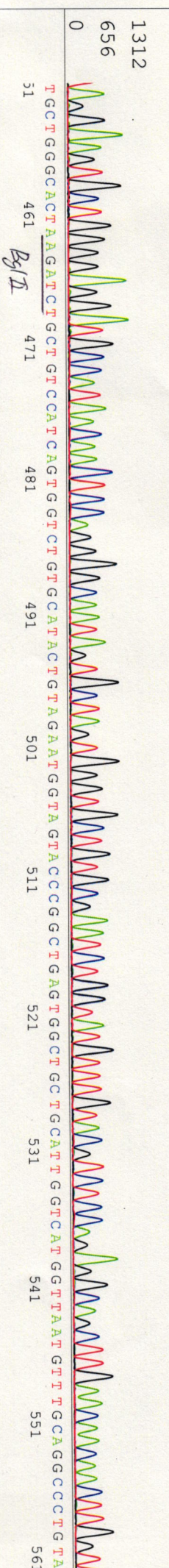
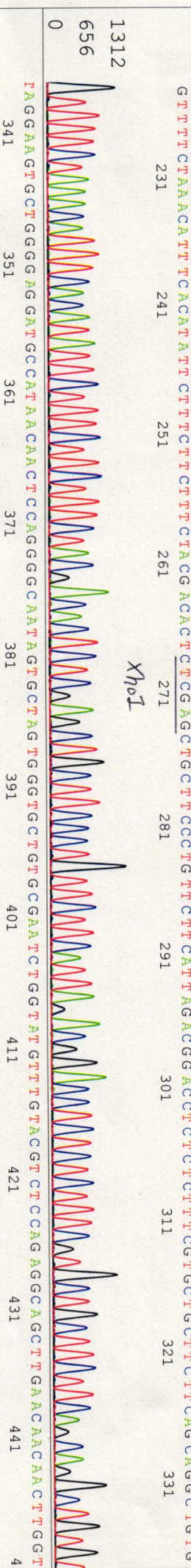
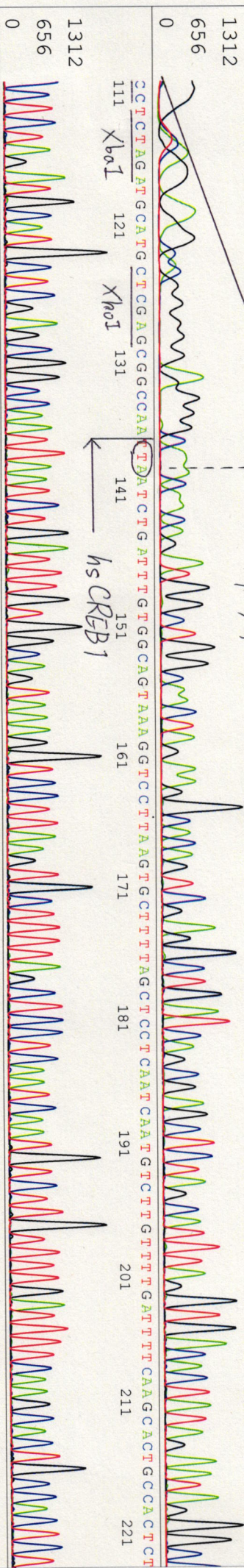
S/N G:290 A:290 T:365 C:339 primer name B : bGH_rev3

KB.bcp

KB 1.4.1.8 Cap.6

5'-TTAGGAAGGACAGTGGAGTG-3'

1 NNN NNN INN N N NIN G G NN G IN GGG G T T A C A A C A G A T G G C T G G C A A C T T A G A A G G C A C A G T C C A G G C T G A T C A G C G A G C T T A G C A T T A G G T G A C A C T A T A G A A T A G G G C
 11 11 21 31 41 51 61 71 81 91 101
 bGH poly A
 SacI
 ApaI



KB:bcp KB 1.4.1.8 Cap:7 5'-TTCTCCGCCCCATGGCTGACTAAT-3'

