

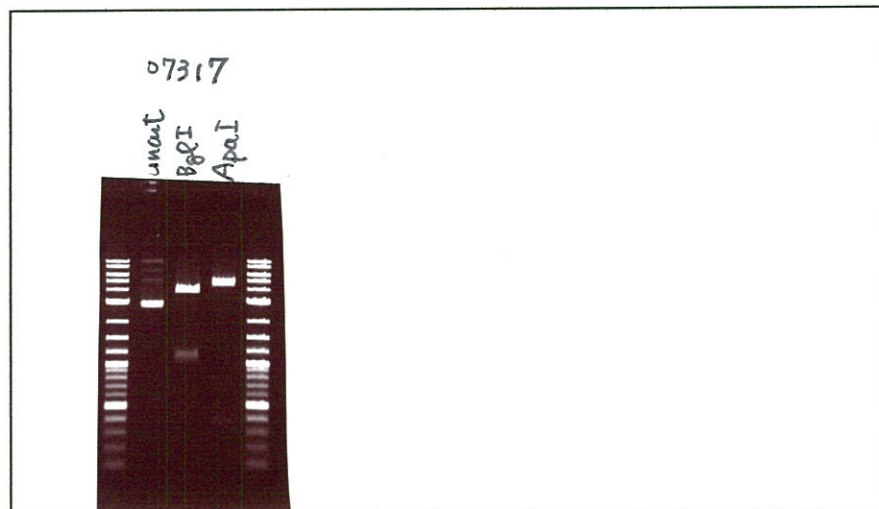
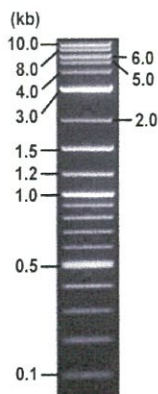


RIKEN DNA BANK

clone name : pGL4-phAPCS

- Clone ID : RDB_07317
- Lot : 07317_A4C4
- DNA Concentration : 25 nanogram/microliter
- Volume : 1 microgram
- Form : DNA solution in TE buffer
- Host : DH5 α
- Culture : LB medium
- Antibiotics : 100 microgram/ml Ampicillin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

2-Log DNA Ladder
(NEB#N3200L),
125 ng/well



Electrophoresis : 43 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>Bgl I</u>	<u>1.2, 4.2</u> kbp
<u>Apa I</u>	<u>0.4, 5.0</u> kbp
_____	_____ kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	pGL4-4174F
Sequence - B	pGL4-136R
Sequence - C	
Sequence - D	

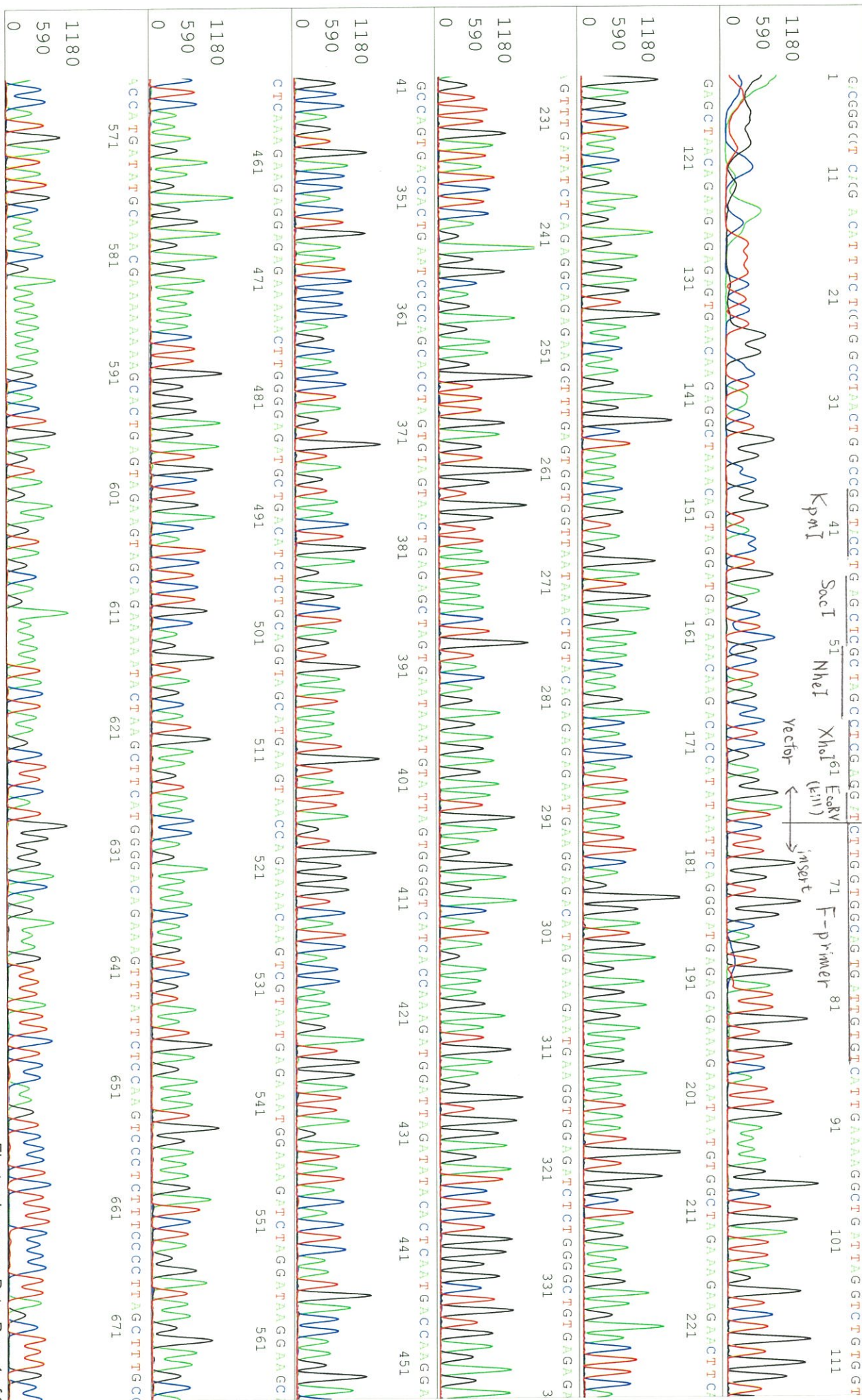
APPROVED BY :

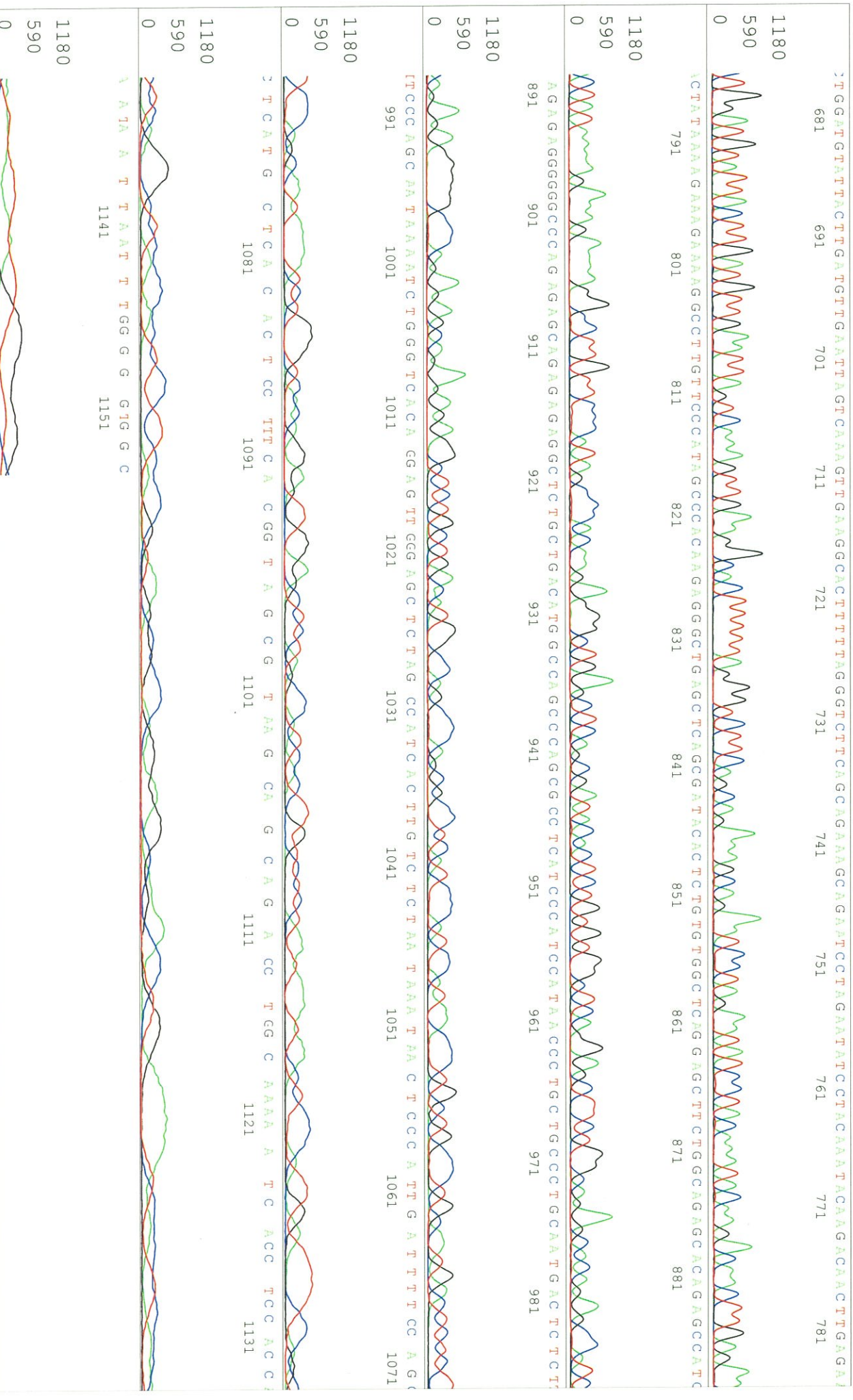


S/N G:245 A:454 T:199 C:179 primer name A : pGL4-4174F

KB.bcp 5'-TAGCAAAATAGGCTGTCCCC-3'

KB 1.4.1.8 Cap.7

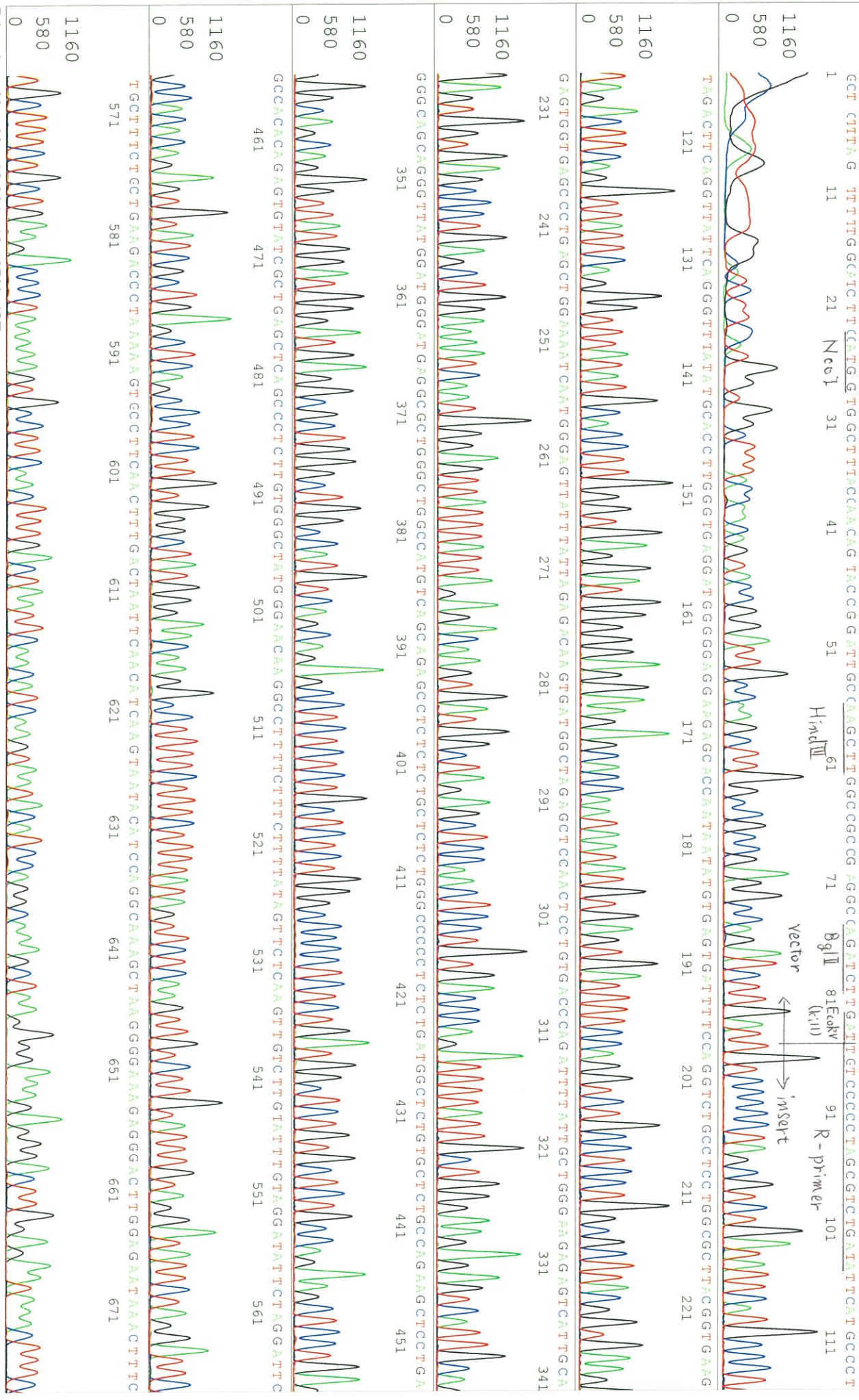




S/N G:512 A:529 T:482 C:401
 KB.bcp
 KB 1.4.1.8 Cap:16

Primer B : pGL4-136R
 5'-CCGGGAGCTGCATGTGTACAGAGG-3'

07317_07317_A4C4_3_pGL4-136R_F07_16
 07317_07317_A4C4_3_pGL4-136R
 KB_3500_POP7_BDTV3.mob
 Pts 1449 to 13391 Pk1 Loc: 1426
 Version 5.4 HISQV Bases: 995



TGTCCTCCCA TGAAGCTTA GTATTTTTCTGCTTACTTCTA CTCAGTGCTTTTTCGTTTGGCATTATCATGGTGCTTCCCTTATCCCTAGATCTTCCCATTTCTCATTAAGAC

TTGTTTCTTGTTGTTTCTCATGCTTACCTG CAGAGATGTCAGGCATCTCCCCAAGTTTTCCTCTCCCTTCTTGGTCA TTGAGTGTTATATCTAA TCC

ATCTTTGGTGATGATGACCCCACTAAATACATTTTATTCAGTAGCTCTCTCA GTTAC TACA CACTAGG TGC TGGGGG ATTCA GTG GTCAC TGG CCTCTCACAG

CCCCAGAGATCTCCACCCTTCA TTTCTATGTCTCCGTTCA TTTCTCTCTCTGTACAG TTA TTTTAA CCACCACTCAAAA CCC TTT

TCTTG CC TCTG A GAATATCAA A A C TCG A EG T CG T CG TTTCTTAGG CCACA T A TT T CG TTTCCCTC

T C A A TT C C C C T T G A T

