

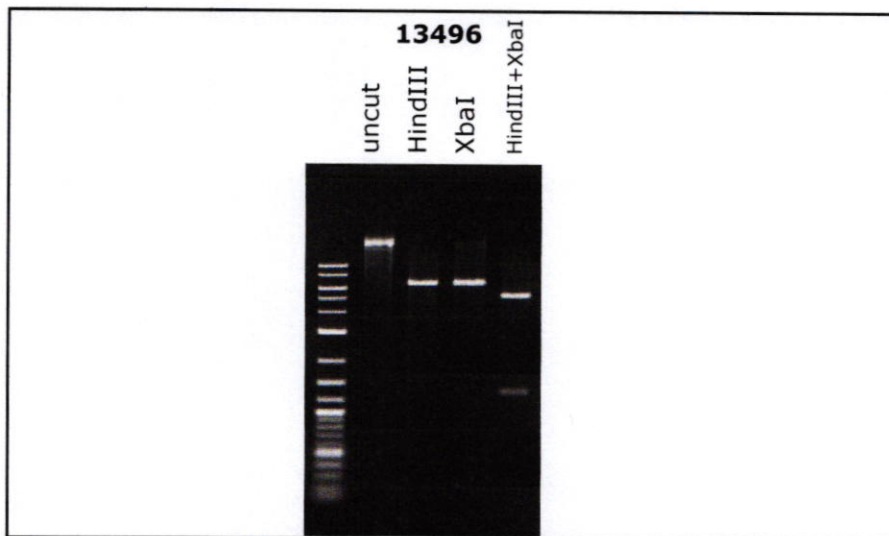
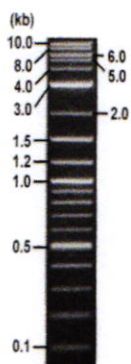


RIKEN DNA BANK

clone name : pET28/EqtII-EGFP-His6

- Clone ID : RDB _ 13496
- Lot : 15961 _ A8E2
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- Culture : LB medium
- Antibiotics : 25 microgram/ml Kanamycin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

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



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

Restriction enzyme	Expected size of fragment
HindIII	6.5 kbp
XbaI	6.5 kbp
HindIII+XbaI	5.1, 1.4 kbp
	kbp

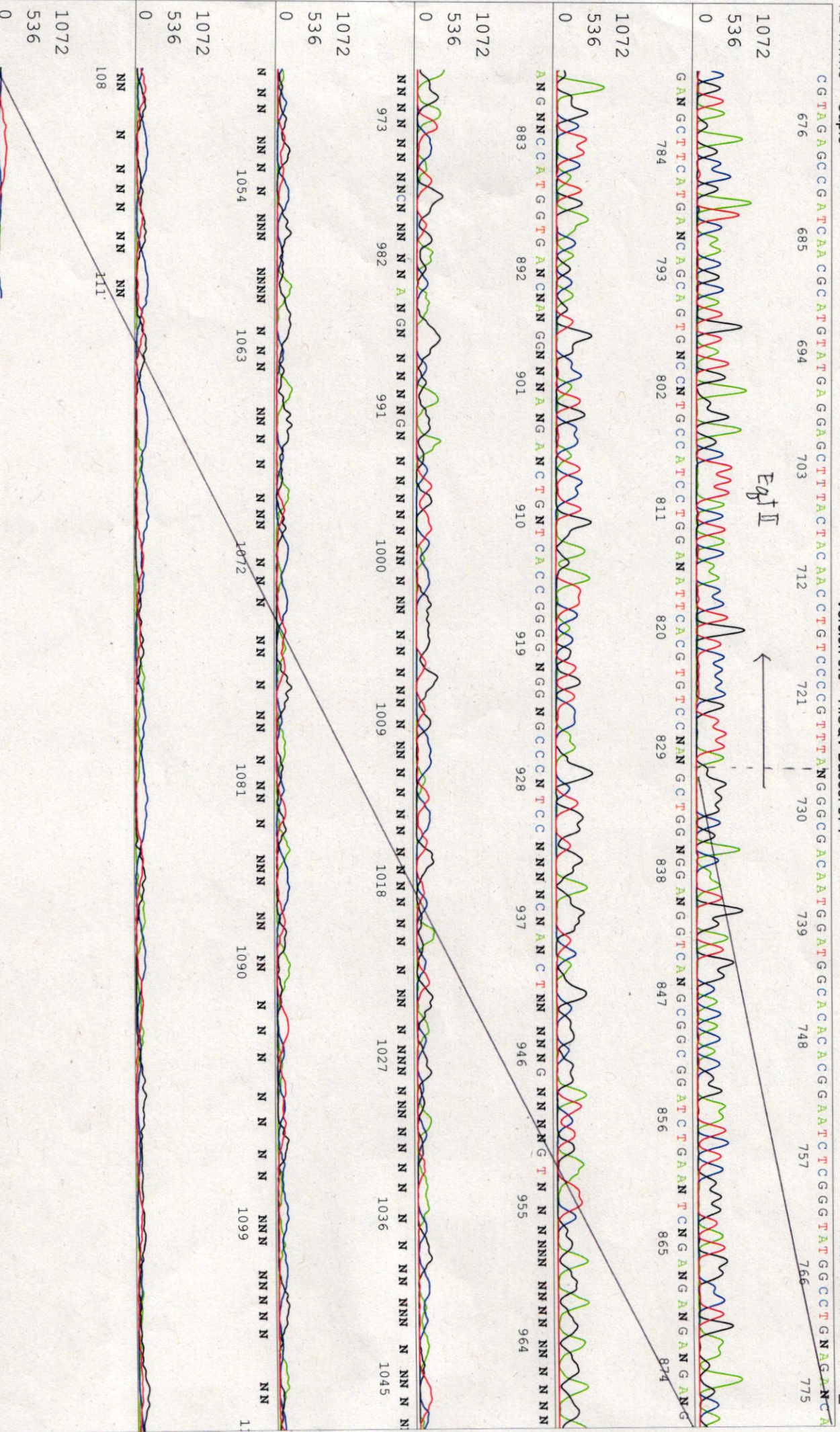
● Confirmation of the insertion sequence

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

Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0191	pET-check-F	T7 pro,lacO,RBS,insert 5'(EqtlI 5')
Sequence - B	Pr0142	f1ori_R3	T7 ter,6xHis,insert 3'(EGFP 3')
Sequence - C	Pr0204	Tet-r-M_R	lacI
Sequence - D	Pr0743	EGFP-M_R	insert mid(EGFP 5')
Sequence - E	Pr0127	YFP_R	insert 5'(EGFP 5',EqtlI),RBS,lacO
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :





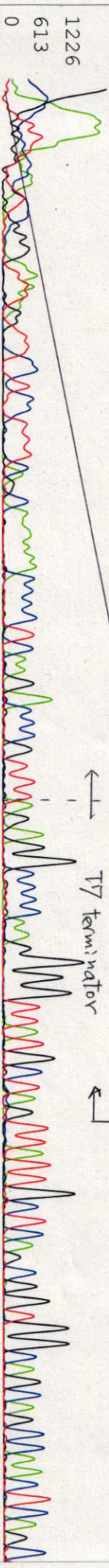
S/N G:14 A:13 T:17 C:20 primer name B : f1ori_R3

KB bcp 5-TTAAATGCCCGCTACAGGGC-3'

KB 1.4.1.8 Cap:2

Version 6.0 HISQV Bases: 889

1 NNNNNNNN INNNNNNNNN N NNN NCC T T INN NNN NNPNCCC C T CAA G ANCC G T T N A G A G G C C C C A A G G G G T T A T G C T A G T T A T T G C T C A G C G G T G G C A G C A C C A C T C A G C



3 TTCC T TCGGG CTTTGTTA GCA GCGCG GATCTCA G TGGTG TGGTG TGGTG AAGC TTTTGTACAGCTCGTCCATGCCGAGAGTATCCGGCGCGGTCA CCACTCCAGC

AGGACCATGTGATCGCGCTTCTCGTTGGGGCTCTTGTGCTCA GGGCGGACTGGGTGCTCAGGTA GGTGTTGTCGGCAGCAGCAGCGGGCGTCCCGATGGGGGTGTTCTGCTG

3 GTAGTGGTGGCGGAGCTGCACCGCTGCCGCTCCATGTTGTGGCGGATCTTGAATTCACC TTGATGCCGTTCTCTTCTGCTTGTCCGCCATGATATA GACGTTGTGGCTGTTGT

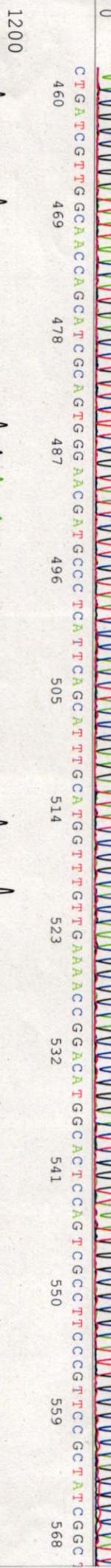
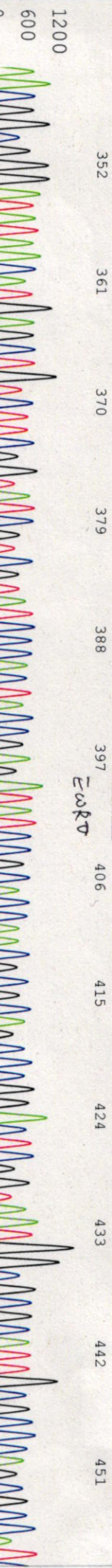
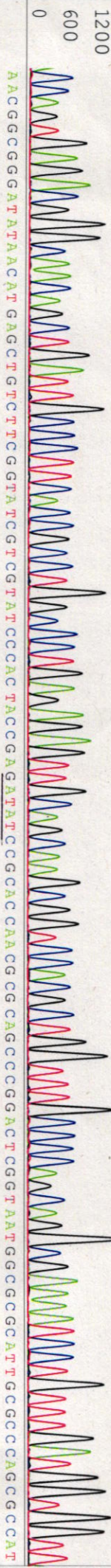
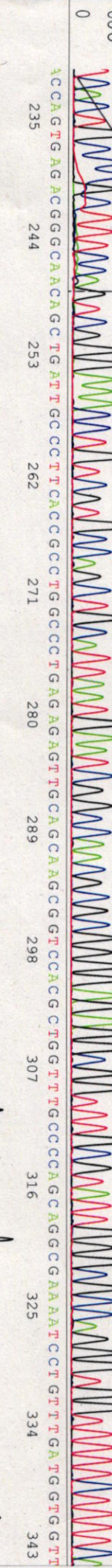
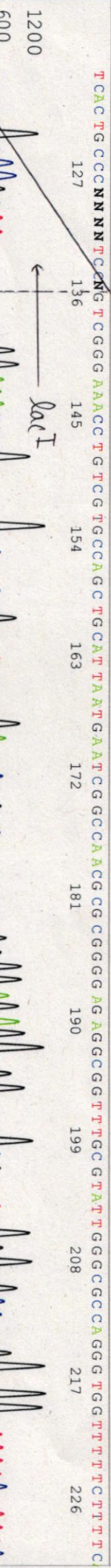
GTTGTA C T C C A N C T T G T G C C C C A N G A T G T T G C C G T C C C T T C A G C C T T C A G C C T G A T G C G G T T C A C C A G G T G T C G C C C T C G A C T T C A C C T C G G C G G T C

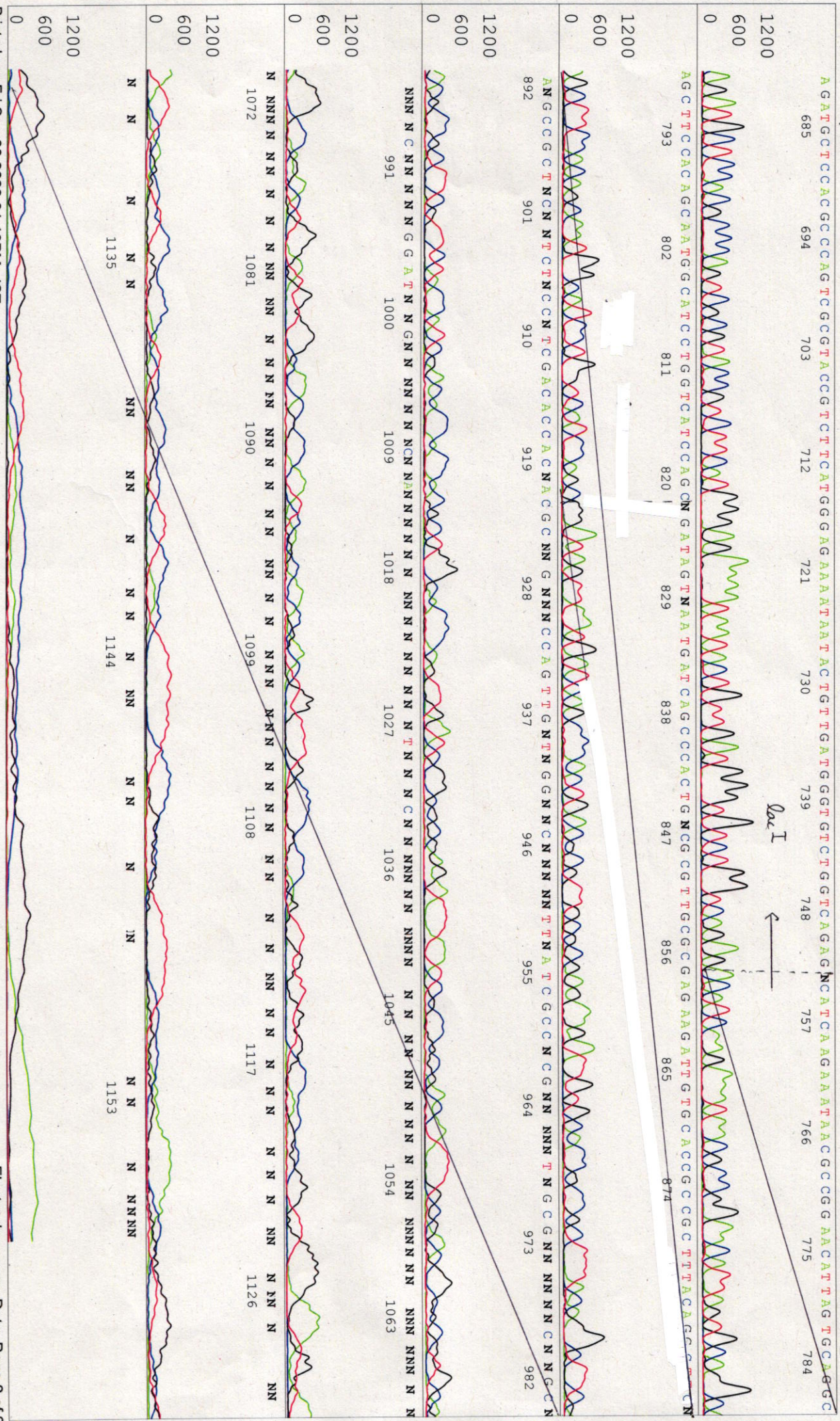
TTGTANTT GCCCGCTCCCTTGAAGAAGATGTTGCCCTCCCTG GACGTAGCCCTTCGGGCATGGCGGACTTGAAGAAAGTGGTGGTCCGGGTTANCGGCTGA

0 1226 613 0

Printed on: Fri Sep 30, 2022 01:16PM, JST Electropherogram Data Page 1 of 2

1 10 19 28 37 46 55 64 73 82 91 100 109 118
NNNNNN NNNNNN NNNNNN NNNNNN NNINNC TGGN TGGGTG TNNNNN GNTCTCNA GGGGCATCG TCGAGATCCC GG TGNNNN NNNNNN TTAACA TTAATTGCGC





S/N G:137 A:116 T:123 C:201 primer name ∇ : EGFP-M_R

KB_bcp KB_3500_POP7_BDTV3.mob

Mar 18, 2020 01:48PM, JST

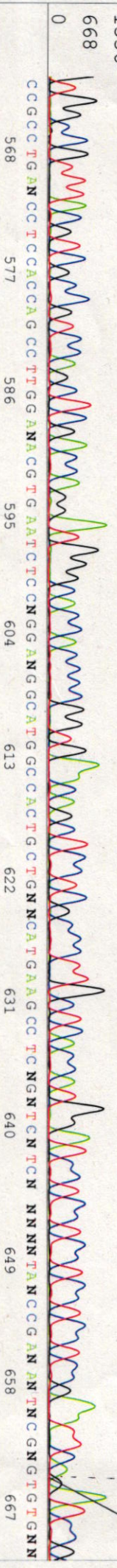
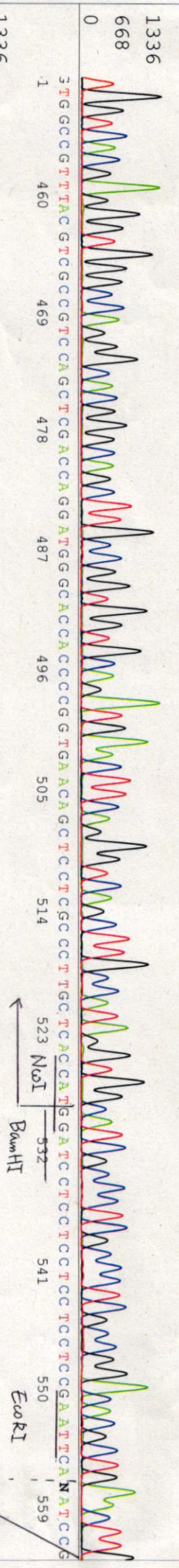
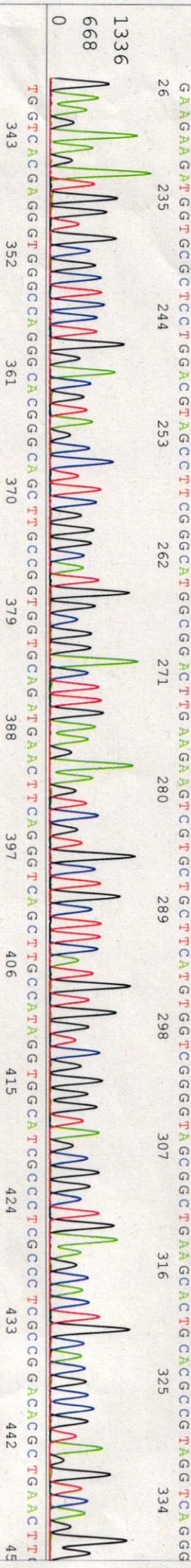
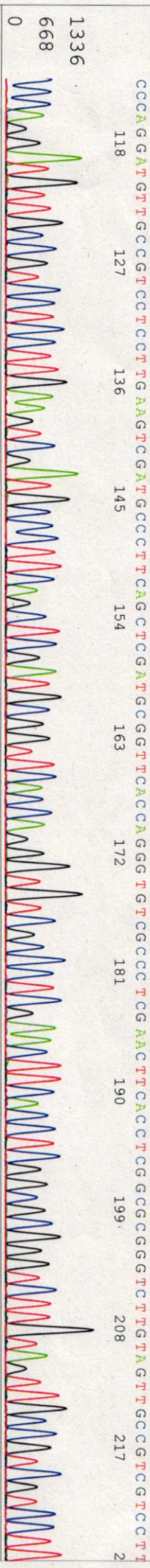
KB 1.4.1.8 Cap:8 5'-TGTTCTGCTGTTAGTGTGCG-3'

Pts 1371 to 12959 Pk1 Loc:1348

Mar 18, 2020 02:14PM, JST

Version 6.0 HISQV Bases: 710

← EGFP



primer name E : YFP_R
 5'-GAACCTCAGGGTCAAGCTTGC-3'



