

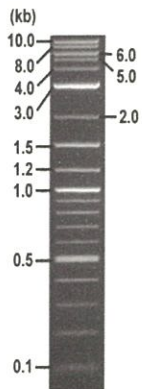


RIKEN DNA BANK

clone name : pGR RE-TK hRluc(F)

- Clone ID : RDB _ 05628
- Lot : 14286 _ A6H2
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- 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 : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>EcoRI</u>	<u>4.1</u> kbp
<u>EcoRV</u>	<u>4.1</u> kbp
<u>EcoRI + EcoRV</u>	<u>3.2, 0.9</u> kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	SV40pA3'Element Reverse	Sequence - E	-
Sequence - B	pAxGALNL_F1	Sequence - F	-
Sequence - C	-	Sequence - G	-
Sequence - D	-	Sequence - H	-

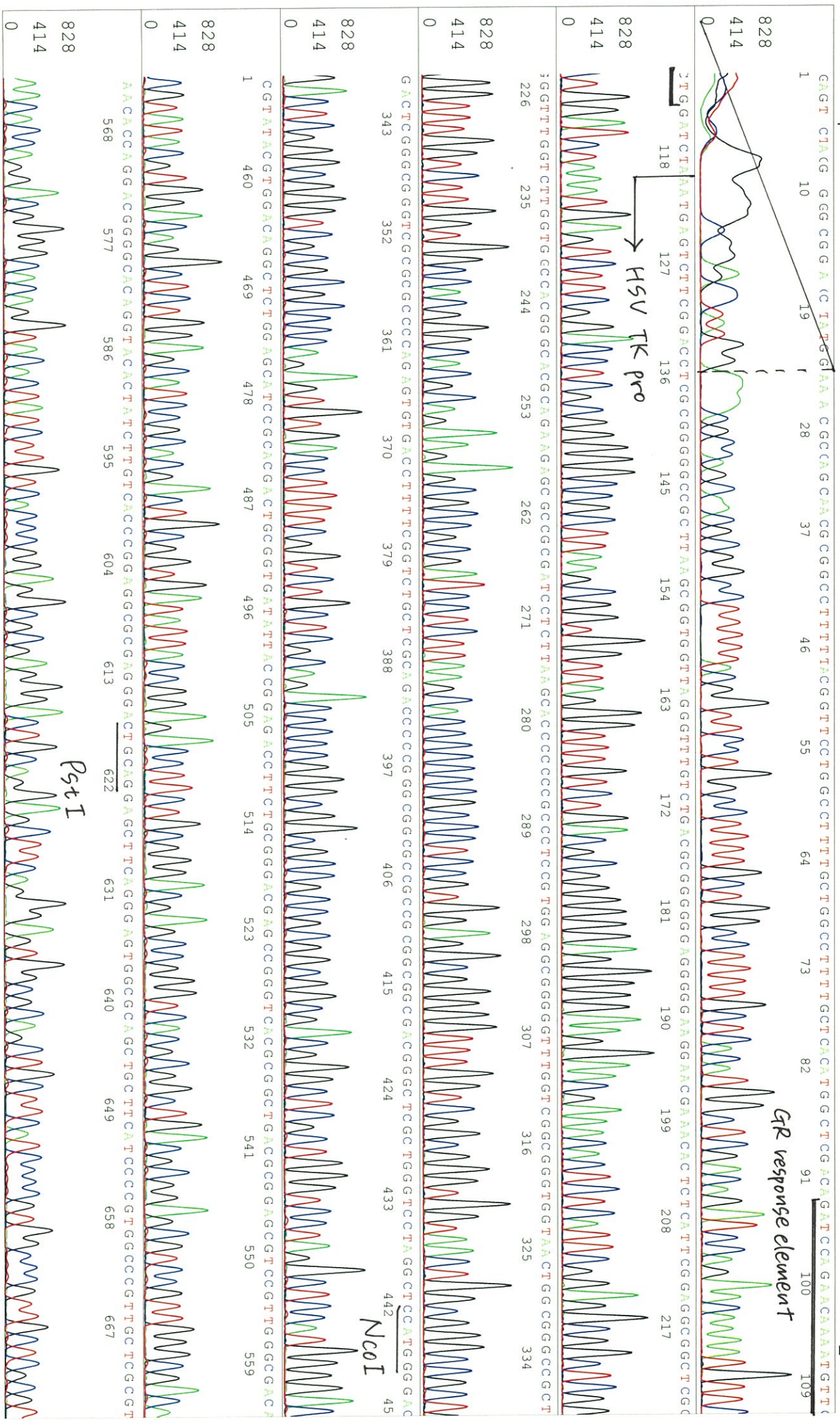


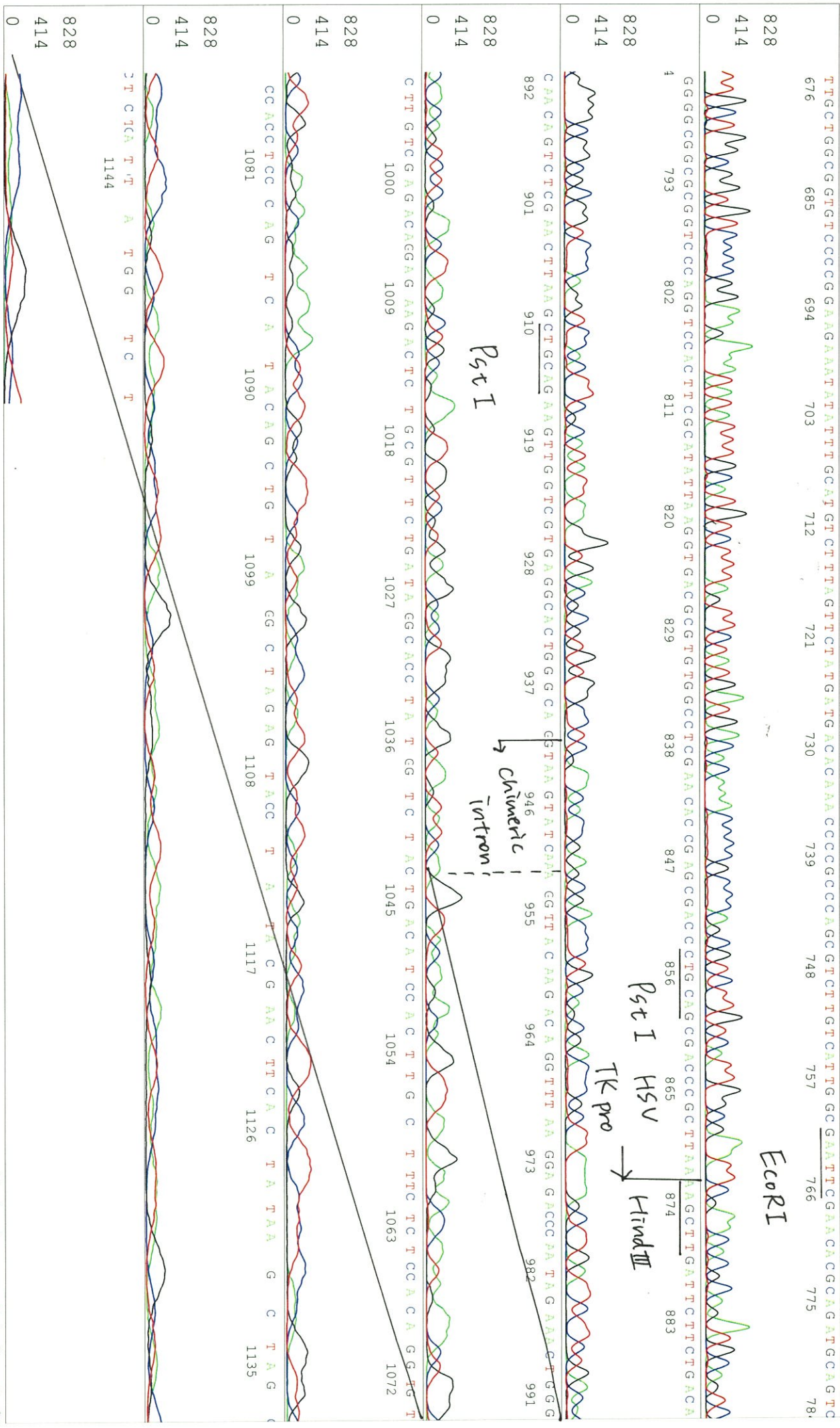
APPROVED BY :

S/N G:238 A:193 T:173 C:35f primer name A : SV40pA3Element Reverse
KB.bcp
KB 1.4.1.8 Cap:9 5'-CTCTGACTTGAGCGCTGATTT-3'

05628_14286_A6H2_3_SV40pA3ElementReverse
KB_3500_POP7_BDTV3.mob
Pis 1403 to 12896 PK1 Loc:1380
Version 6.0 HiSQV Bases: 970

Aug 09, 2016 11:10AM, JST
Spacing:11.48 Pts/Panel1350
Plate Name: 20160809_dnanbank





SKN G:1133 A:1106 T:955 C:11 primer name **B** : paxCALNL1_F1

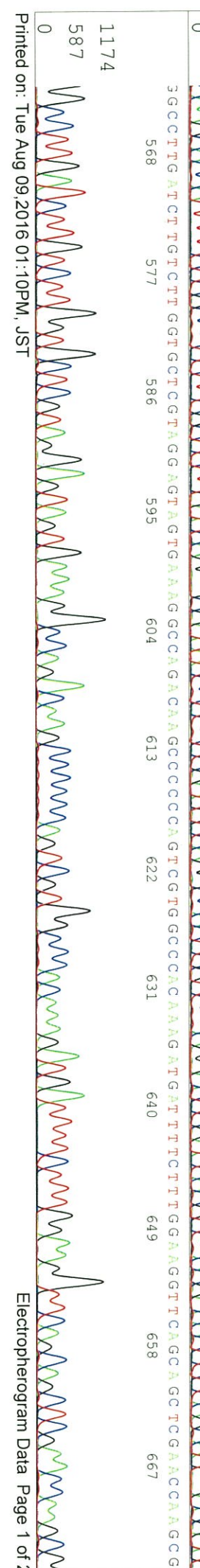
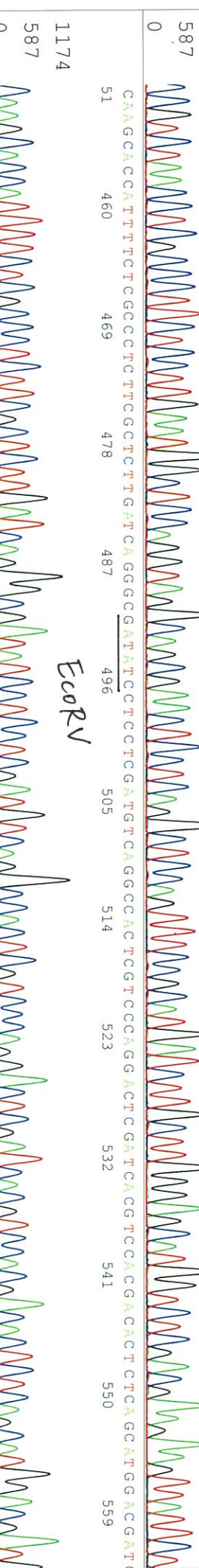
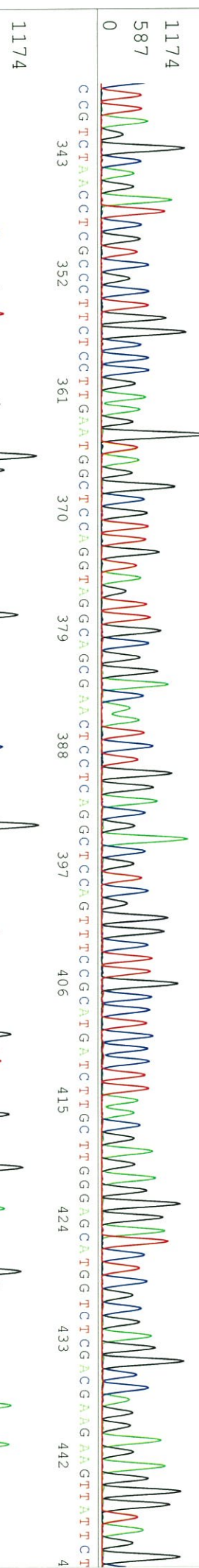
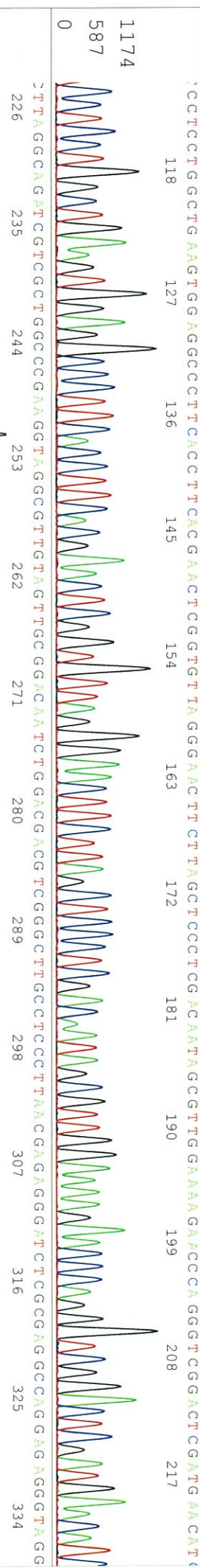
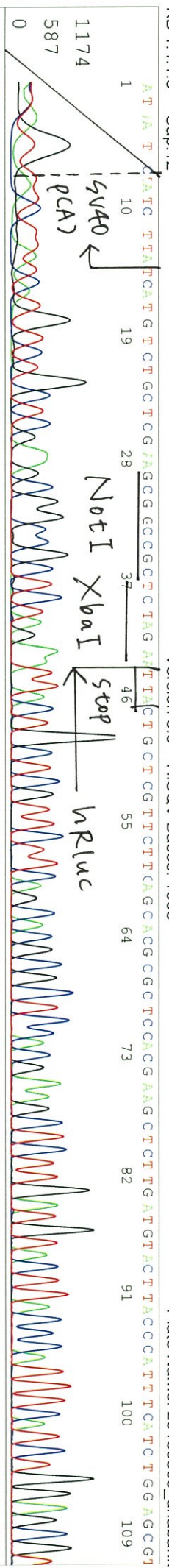
KB_bcp KB_3500_POP7_BDTV3.mob

Aug 09, 2016 11:10AM, JST

KB 1.4.1.8 Cap:12 5- CACTGCATTAGTTGTGGTTGTCC -3' Version 6.0 HISQV Bases: 1008

Pts 1412 to 12977 Pk1 Loc:1389

Plate Name: 20160809_dnabank



G T G A G G T A C T T G T A G T G A T C C A G A G G C G A T T A T G A G C C A T T C C C G C T T G C C G G A C T T A C C C A T T C C G A T C A G A T C A G G G A T G A T G C A T C T A G C C A C G G G C T C G A T G A
676 685 694 703 712 721 730 739 748 757 766 775 784

