

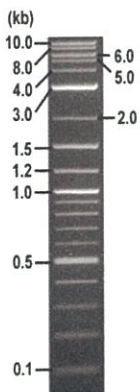


RIKEN DNA BANK

clone name : pGL4-phFOS

- Clone ID : RDB _ 07292
- Lot : 07292 _ A3I5
- 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>BglII</u>	<u>5.5</u> kbp
<u>XhoI</u>	<u>5.0, 0.5</u> kbp
<u>BglII + XhoI</u>	<u>4.2, 0.8, 0.5</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pGL4-4174F	Sequence - E	-
Sequence - B	pGL4-136R	Sequence - F	-
Sequence - C	pAxCALNL_F1	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY :



SN G:235 A:122 T:132 C:162

primer name A : pGL4-4174F

KB_3500_POP7_BDTV3.mob

Sep 11, 2013 01:19PM, JST

KB.bcp

5'-TAGCAAAATAGGCTGTCCCC-3'

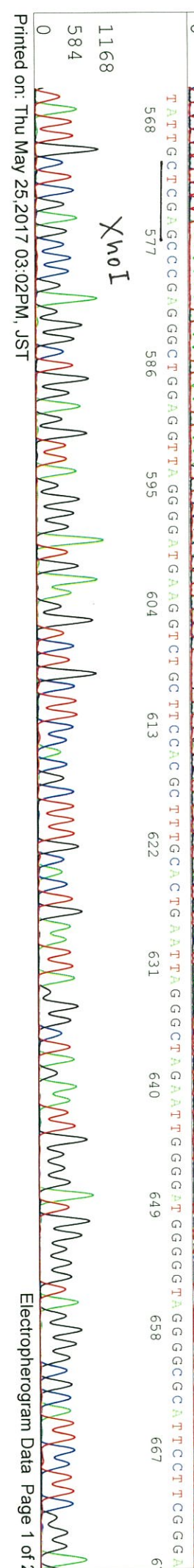
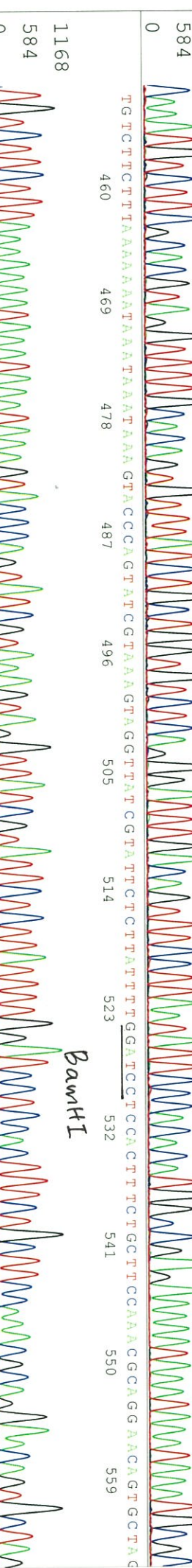
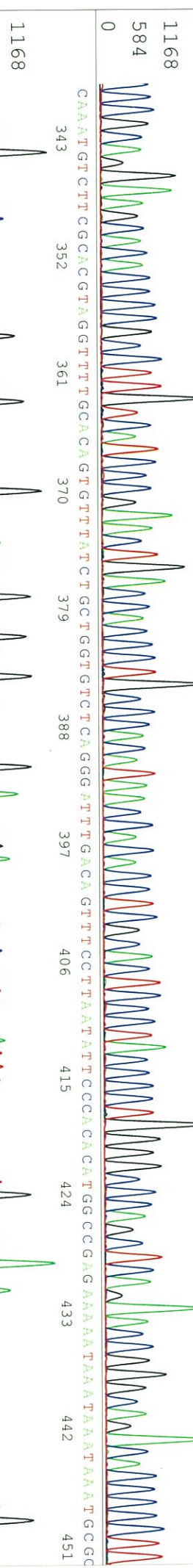
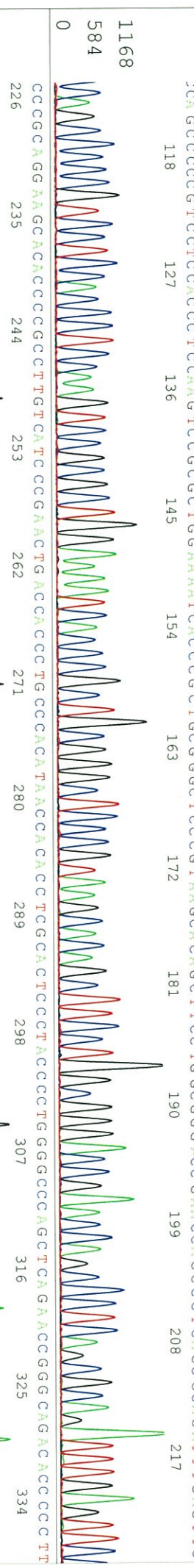
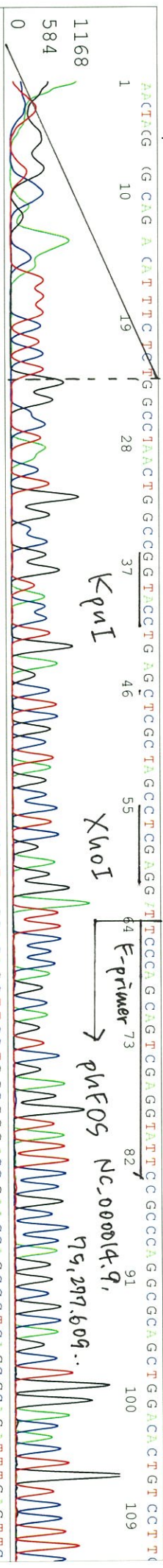
Pls 1239 to 12883 Pk1 Loc: 1216

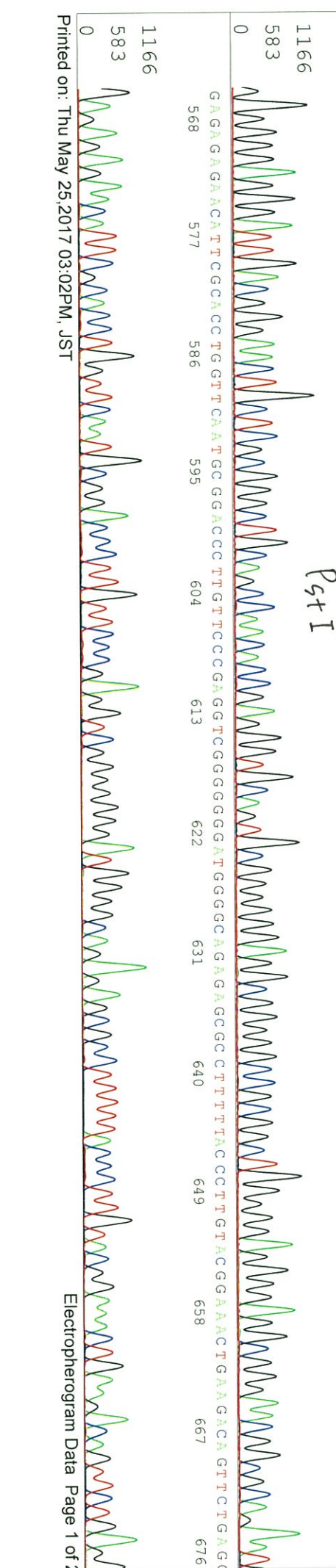
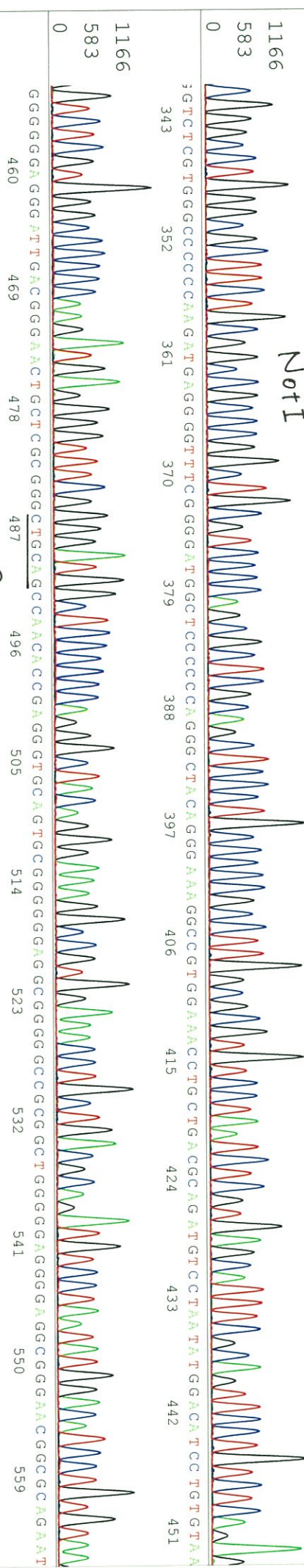
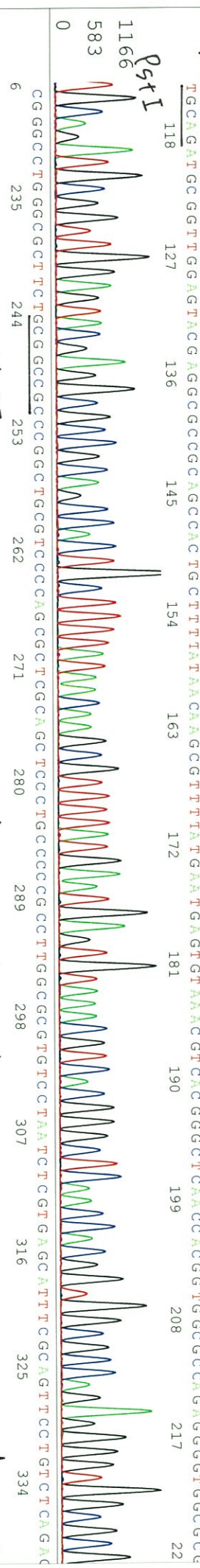
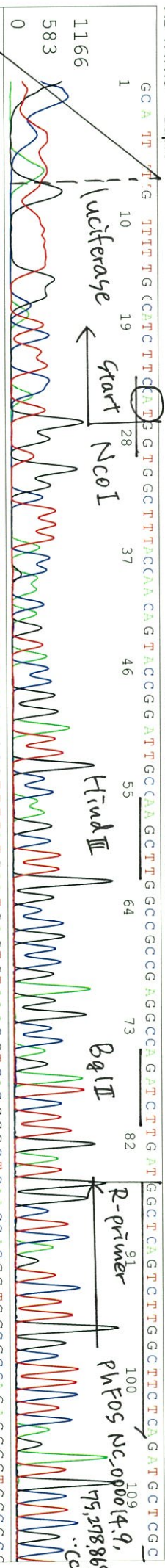
Spacing: 11.43 Pls/Panel1350

KB 1.4.1.8 Cap:1

Version 6.0 HISQV Bases: 1038

Plate Name: 20130911_GNP





S/N G:365 A:196 T:200 C:216

07292_07292_A315_pGL4-136R

KB_3500_POP7_BDTV3.mob

Pts 1249 to 12771 Pk1 Loc:1226

Version 6.0 HiSQV Bases: 1020

Sep 11,2013 12:52PM, JST

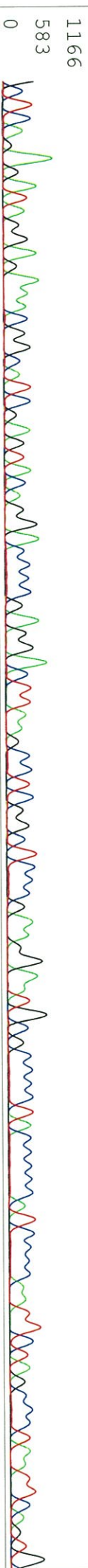
Sep 11,2013 01:19PM, JST

Spacing:11.39 Pts/Panel1350

Plate Name: 20130911_GNP

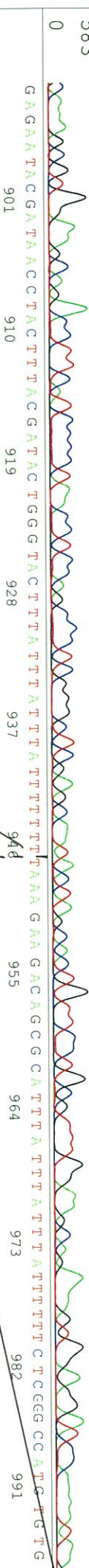
KB 1.4.1.8 Cap:4

3CTCAGAGGATAGGAGAAACGGGCATCGAGTACAAGACCCTCGAAGGACTTAAAGCCCTCGGCTCCCGAAGGAAHTGCCGCCCTAACCCCAATCCCCCAATCTCTAGCCCTAATTCAAGTG

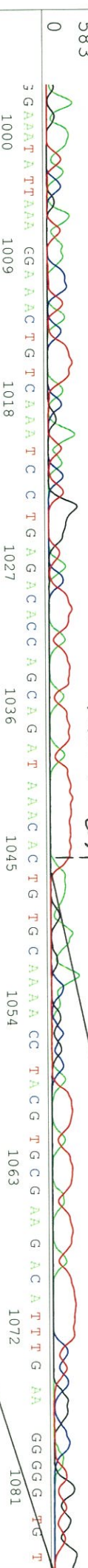


XhoI

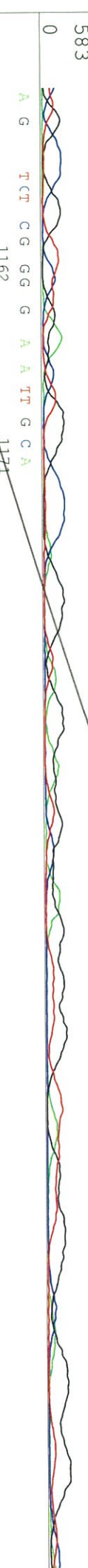
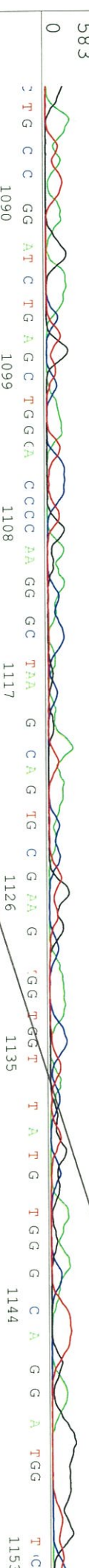
BamHI



NC



99,298,008 (c)



S/N G:317 A:266 T:330 C:407 primer name C : paxCALNL_F1

KB_bcp KB_3500_POP7_BDTV3.mob

May 31,2017 12:30PM, JST

KB 1.4.1.8 Cap:17 5- CACTGCATTCTAGTTGTTGTTGCC-3'

Pis 1428 to 13367 Pk1 Loc:1405

Spacing:12.01 Pts/Panel1350

Version 6.0 HISQV Bases: 1001

Plate Name: 20170531_dnebank

