

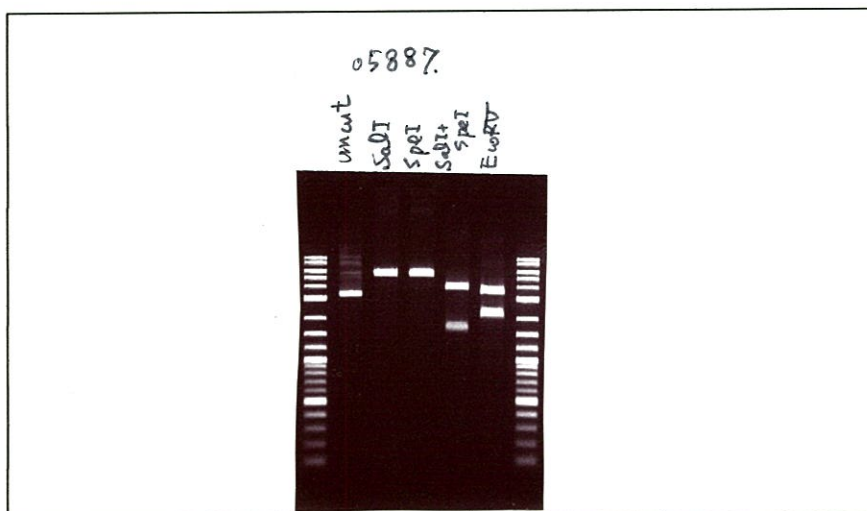
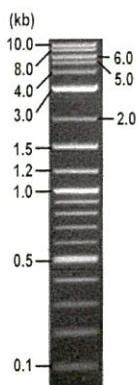


RIKEN DNA BANK

clone name : pKM2L-phBMP7

- Clone ID : RDB _ 05887
- Lot : 13034 _ A4La
- 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

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>Sall</u>	<u>6.0</u> kbp
<u>SpeI</u>	<u>6.0</u> kbp
<u>Sall + SpeI</u>	<u>4.2, 1.8</u> kbp
<u>EcoRV</u>	<u>3.7, 2.3</u> kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	M13_40
Sequence - B	phRLR2
Sequence - C	-
Sequence - D	-

APPROVED BY :



S/N:G102 A:93 T:70 C:100 primer name A : M13_-40

05887_13034_A4La_M13(-40)

Dec 17, 2014 03:42PM, JST

KB bcp

5'-GTTTCCAGTCACGACGTTGTA-3'

KB_3500_POP7_BDTV3.mob

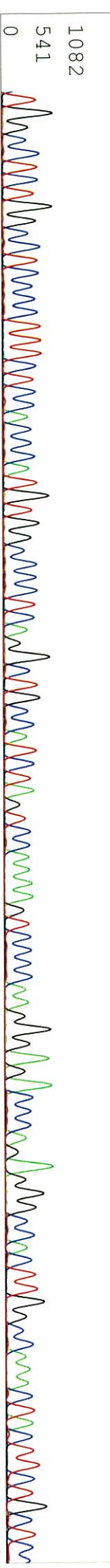
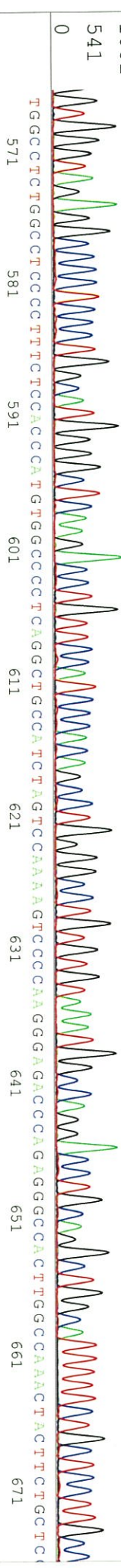
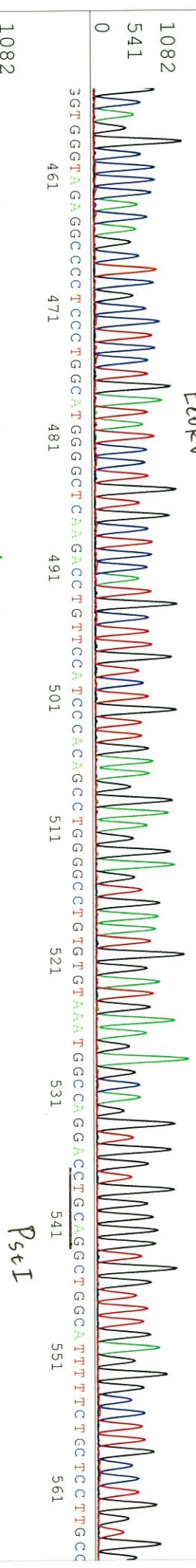
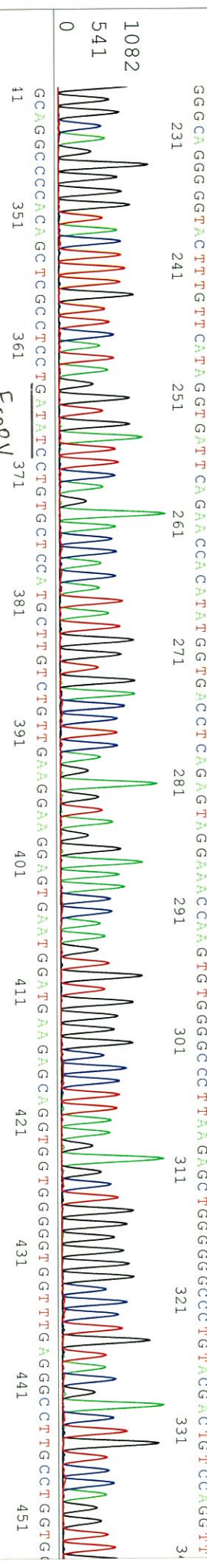
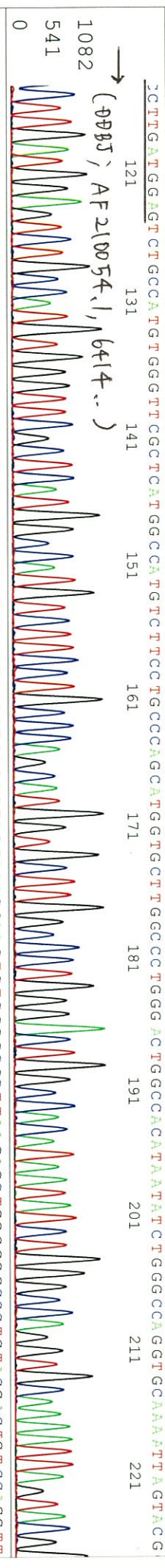
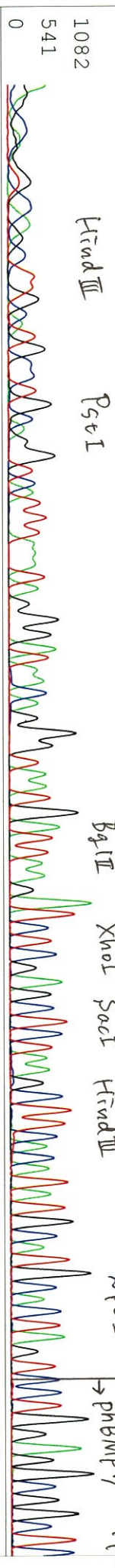
Dec 17, 2014 04:09PM, JST

KB 1.4.1.8 Cap:10

Pts 1368 to 13415 PK1 Loc:1345

Spacing:11.8 Pts/Panel1350

Version 5.4 HISQV Bases: 1006 Plate Name: 20141217-dnabank



S/N:G:454 A:334 T:321 C:571 primer name β : pHLR2

KB.bcp 5'-CCAATAGGTGCCTATCAGAAAGC-3'

KB 1.4.1.8 Cap:13

