

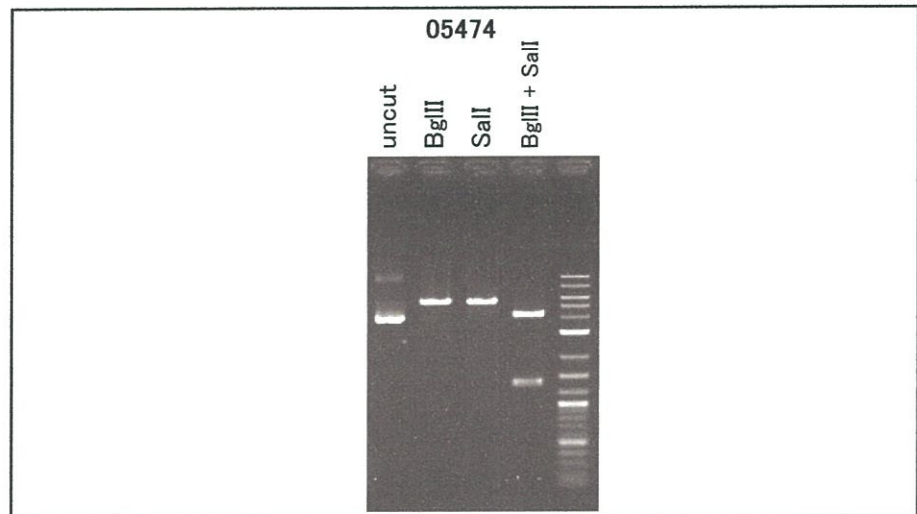
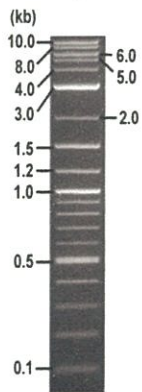


RIKEN DNA BANK

clone name : pKM2L-phBMP6

- Clone ID : RDB _ 05474
- Lot : 14631 _ A7Bs
- 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 : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

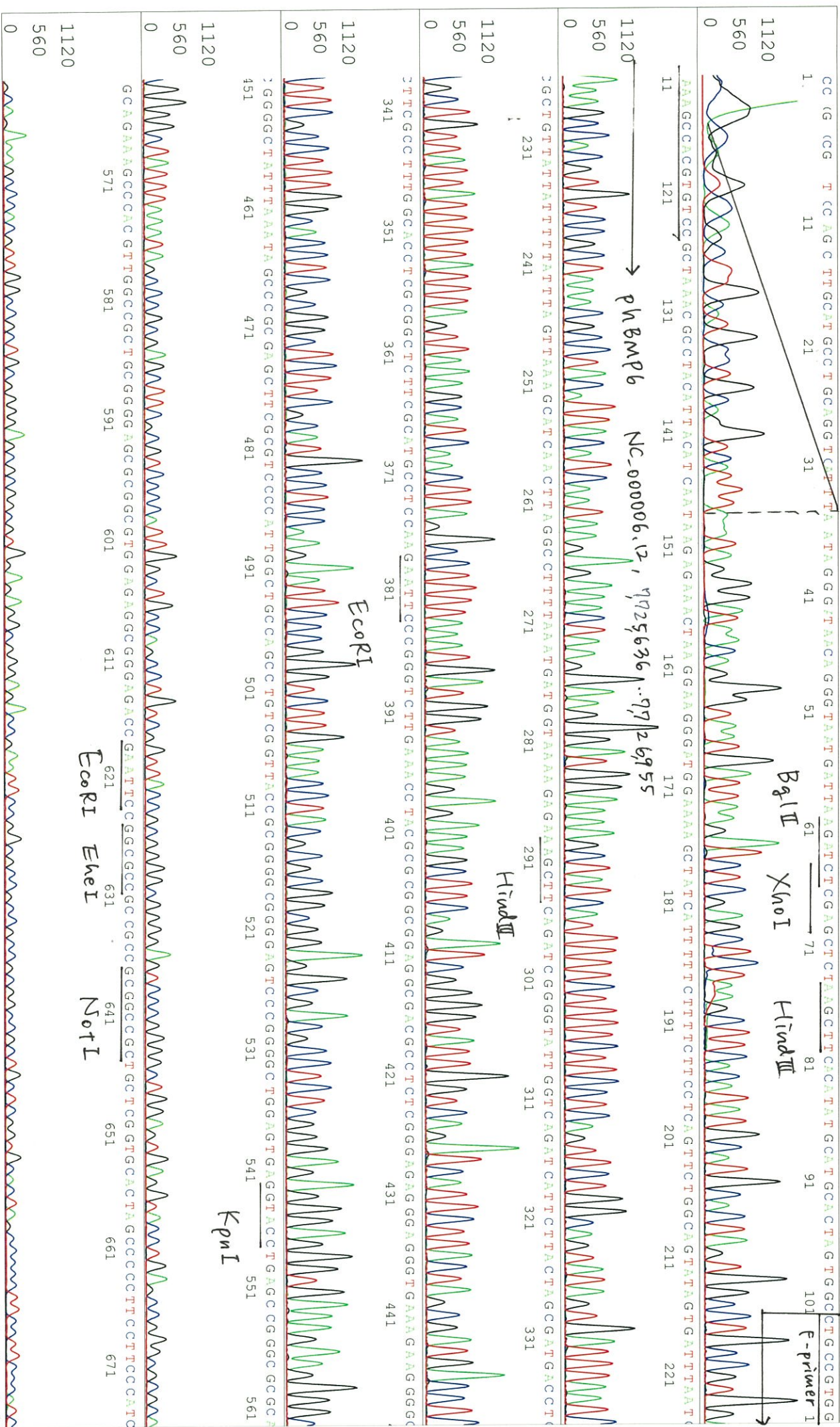
Restriction enzyme	Expected size of fragment
<u>BglII</u>	<u>5.5</u> kbp
<u>Sall</u>	<u>5.5</u> kbp
<u>BglII + Sall</u>	<u>4.2, 1.4</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	M13_-40	Sequence - E	-
Sequence - B	phRLR2	Sequence - F	-
Sequence - C	pAxCALNL_F1	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY :



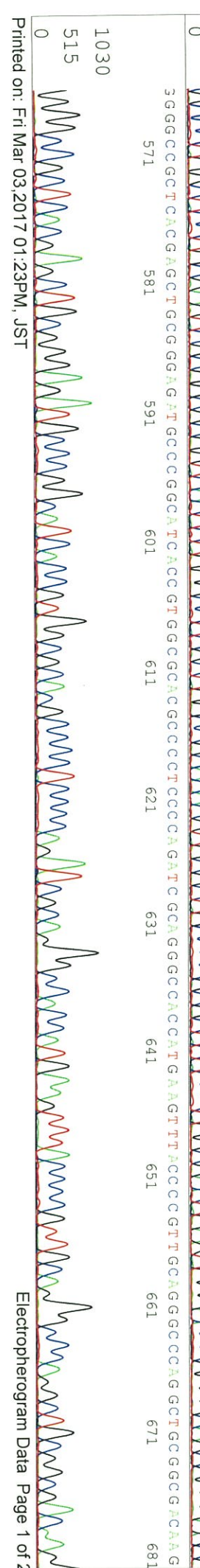
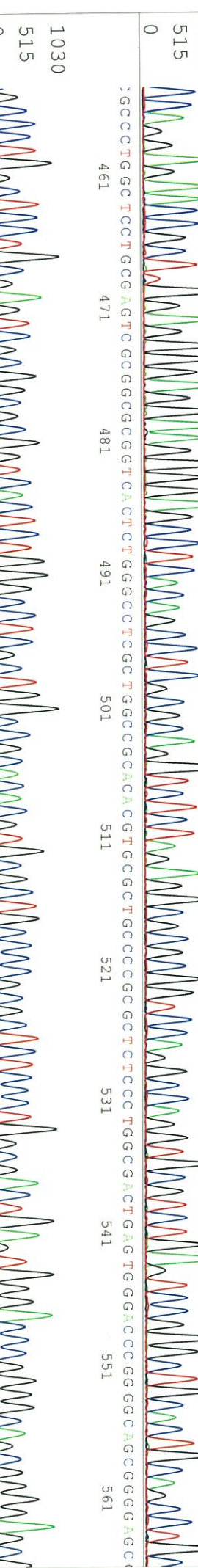
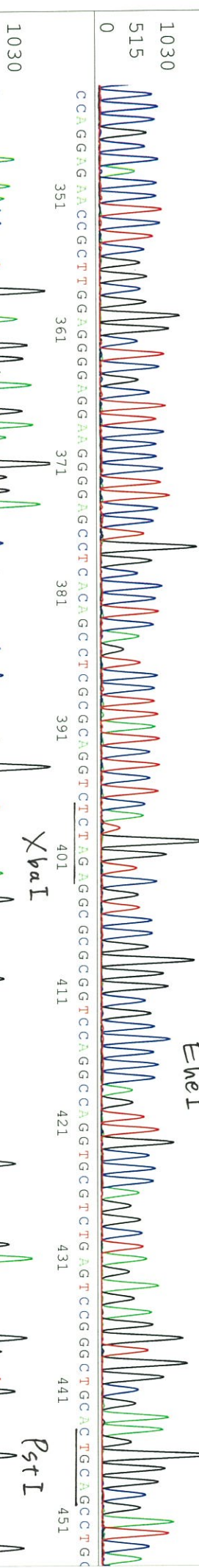
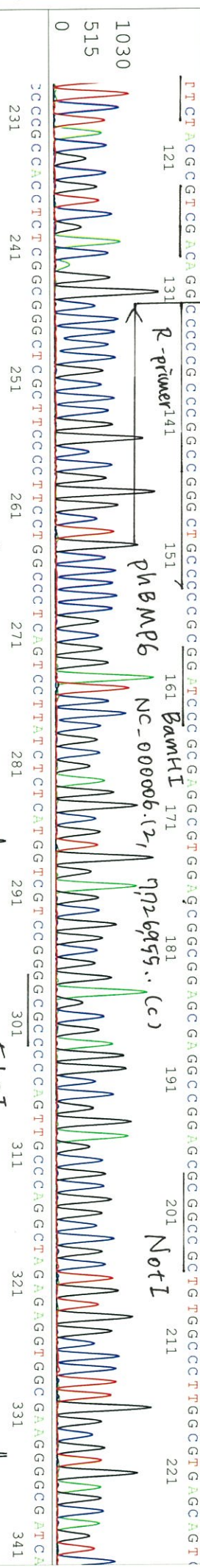
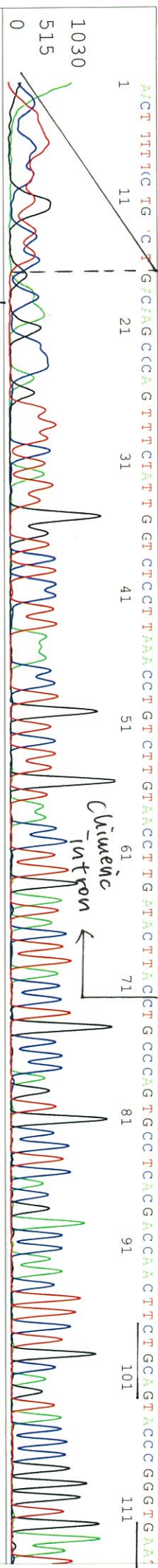


S/N G:61 A:46 T:54 C:78
KB.bcp
KB 1.4.1.8 Cap:5

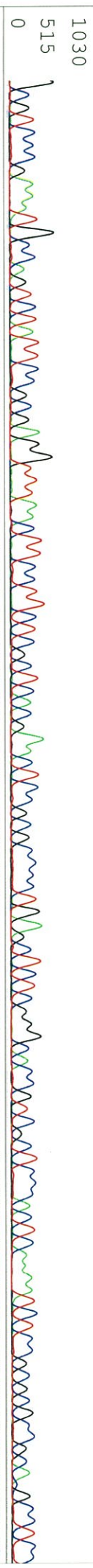
primer name **B** : phRLR2
5'-CCAATAGGTGCCTATCAGAAACGC-3'

05474_14631_A7Bs_phRLR2
KB_3500_POP7_BDTV3.mob
Pis 1504 to 15802 PK1 Loc:1481
Version 6.0 HISQV Bases: 1078

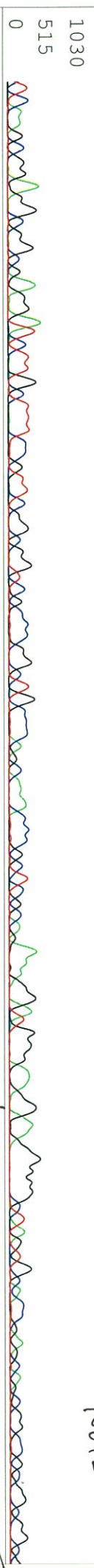
Mar 03 2017 09:52AM, JST
Mar 03 2017 10:35AM, JST
Spacing:13.42 Pis/Panel1350
Plate Name: 20170303_dnabank



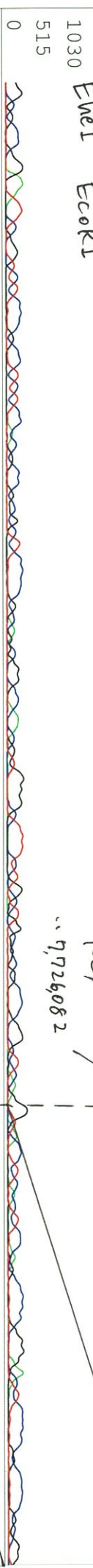
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GGCGCCGGAATTTGGGTCTCTCCGCTCTCCACGCCGGCGTCCCCGCAAGCGGGCTTCTGCTGCGCCGCCGGCTCAAGTACCCTCACTCCAGCCCCGGGACTCCCCGGCCCGGTCG



TAACC GACAGGCTGGCAGCC AATGGGGACGGCAAGCTCCGCCGGCTATTAAAATAAGCCCCGGCCCC TGC TTTCAACC TCCCTCTCCG/GGA GCGTCCCTCCGCGCCGGCT



A G TTT C A GGA CCC G G A TTT T TGG A G C AT G C A G AG CCC C A G TG C AA G C GA A G TCA T G C TAG T A G AA TG A TC



TGG A CCC A TTA C C C G AA TTTCTGG CA G CC TTT T C



NC, 9726082

NOTE

SIN G:68 A:69 T:87 C:84 primer name C : paxCALNL_F1

05474_14631_A7Bs_paxCALNL_F1
KB_3500_POP7_BDIv3.mob
Pls 1547 to 15823 PK1 Loc:1524

Mar 03,2017 09:52AM, JST
Mar 03,2017 10:35AM, JST
Spacing:13.66 Pts/Panel1350

KB bcp KB 1.4.1.8 Cap:6 5'-CACTGCATTCTAGTTGTGGTTGTCC-3'

Version 6.0 HISQV Bases: 1080

Plate Name: 20170303_dnabank

