

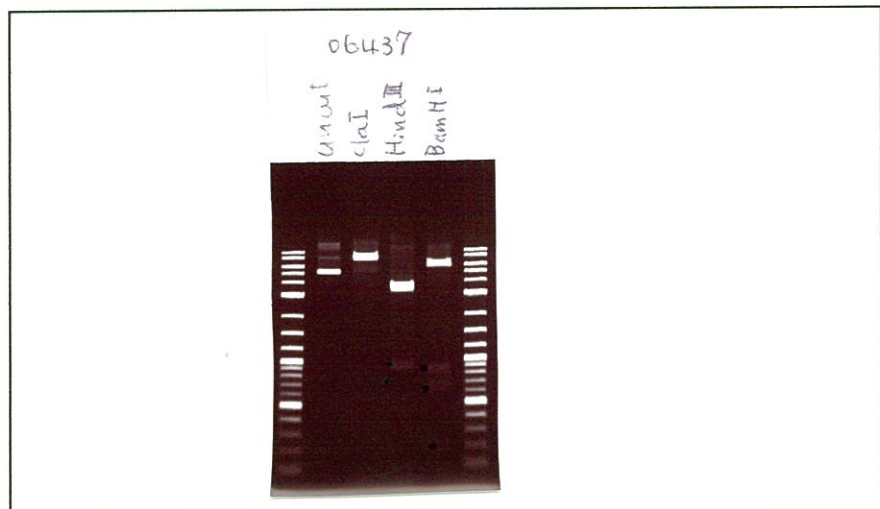
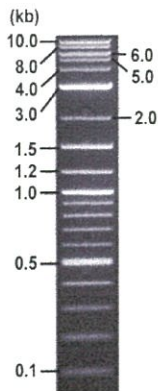


RIKEN DNA BANK

clone name : pARG1K-FFH1c

- Clone ID : RDB _ 06437
- Lot : 12268 _ A3J7
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microgram
- Form : DNA solution in TE buffer
- Host : Survival2
- Culture : LB medium
- Antibiotics : 100 microgram/ml Amp, 33 microgram/ml Cm
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

2-Log DNA Ladder
(NEB#N3200L),
125 ng/well



Electrophoresis : 38 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>Cla I</u>	<u>8.5</u> kbp
<u>Hind III</u>	<u>1.0, 3.6, 3.9</u> kbp
<u>BamH I</u>	<u>0.2, 0.7, 0.9, 6.5</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	nmt1Fw
Sequence - B	ADHrev
Sequence - C	nmt1-Fw2
Sequence - D	

APPROVED BY :



S/N:G.336 A:319 T:256 C:179

primer name A : mnt1Fw

06437_12268_A3J7_mnt1Fw

Oct 11, 2013 10:38AM, JST

KB bcp

KB_3500_POP7_BDTV3.mob

Pts 1217 to 13300 Pk1 Loc:1194

Oct 11, 2013 11:04AM, JST

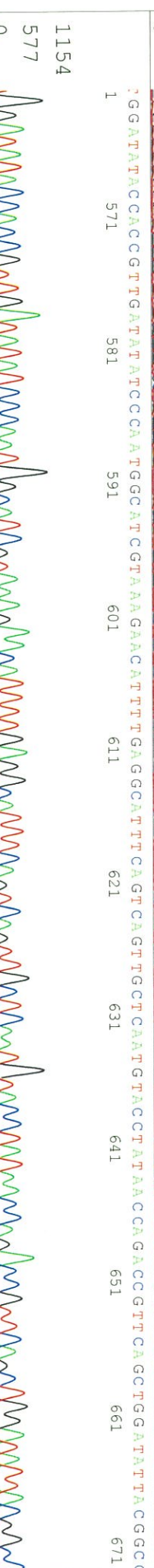
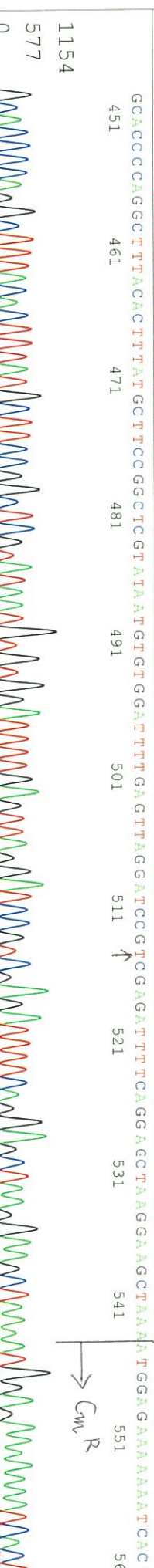
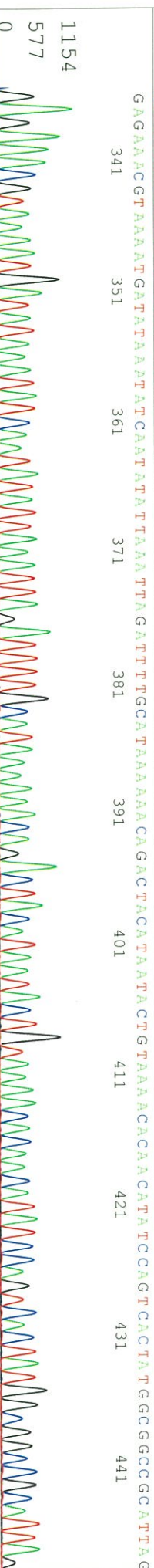
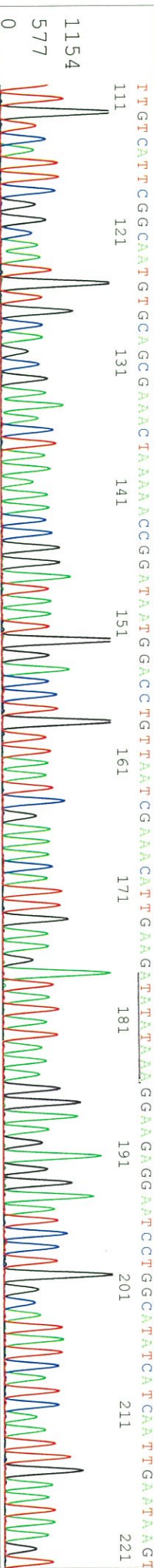
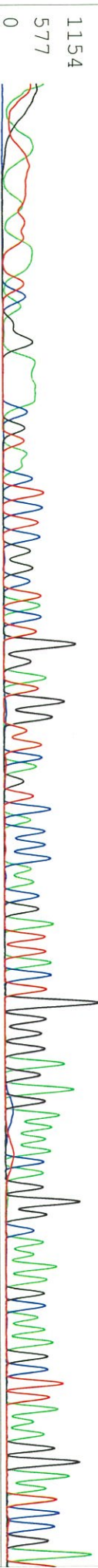
KB 1.4.1.8 Cap:19

5-GCTGTAAACACGACGAGAC-3'

Version 5.4 HISQV Bases: 1025

Spacing: 11.87 Pts/Panel1350

AGG /TAT TTA TTA TCA G G A A A C G T A A C T C T C G G C T A C T G G A T G G T T C A G T C A C C C A A C G A T T A C T T G G G A G A G A A A C A G G C C A A A A G C A A A G C T T A A A G G A A T C C G A



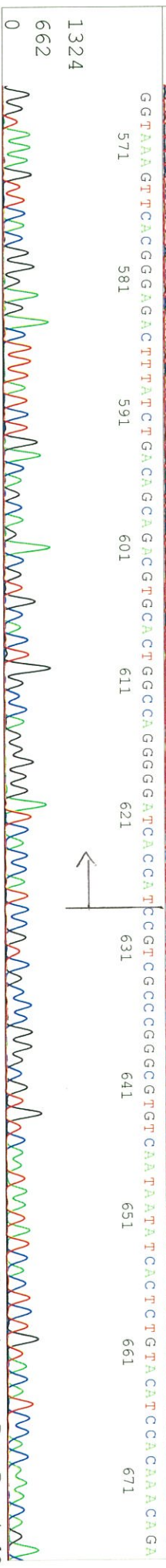
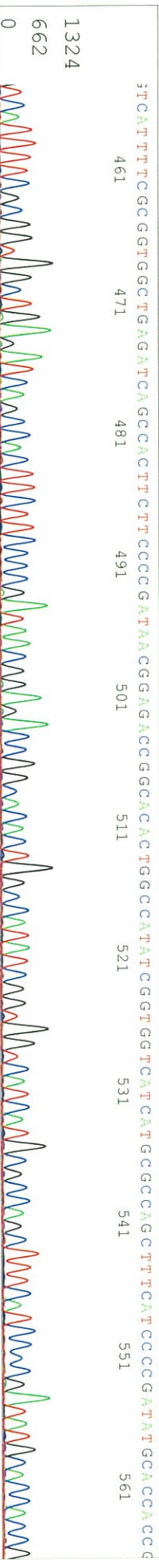
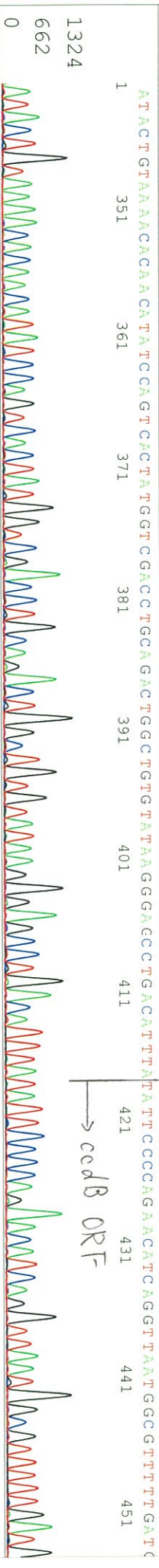
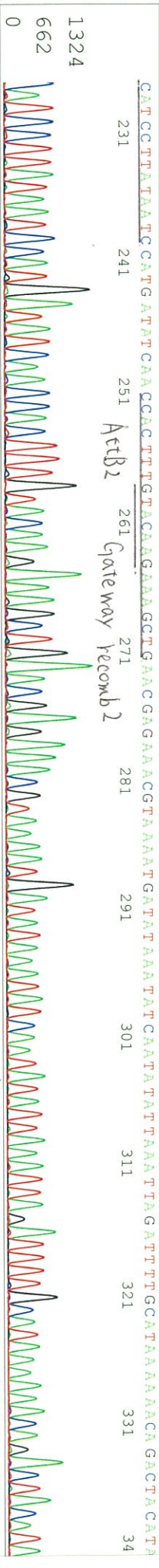
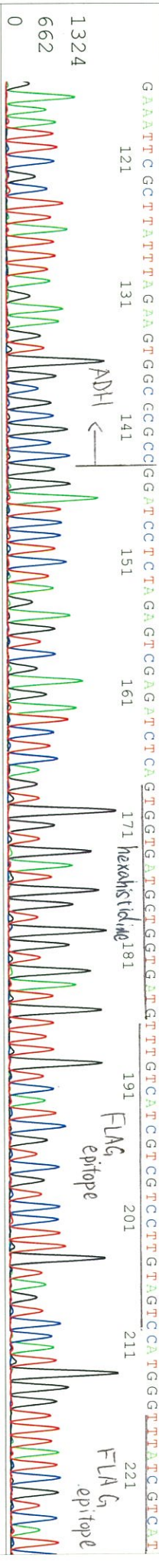
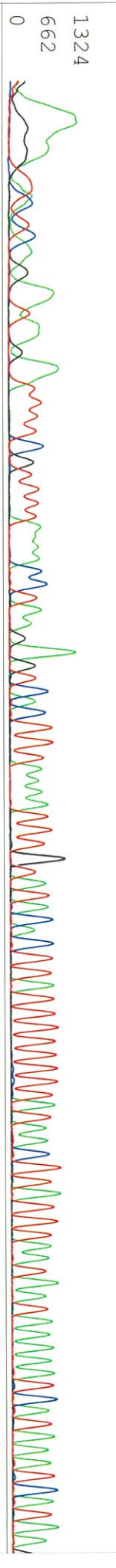
S/N G:116 A:137 T:138 C primer name B : ADHrev

06437_12268_A3J7_ADHrev
KB 3500_POP7_BDTV3.mob
Pis 1230 to 13270 Pk1 Loc:1207

Oct 11, 2013 11:04AM, JST
Spacing: 11.79 PIs/Panel1350
Plate Name: 20131010_mix

KB.bcp KB 1.4.1.8 Cap:22 5'-CTATACTGTAGAAAGCAACTGAC-3' Version 5.4 HiSQV Bases: 1025

CGGACAGG TTA TCA G /ATTA GA TTTTCGTTTFAAACCTAAGAAGTCACCTTAAATTTGTATACACTTATTTTATAACTTATTTAATAATAAAATCATAAATCATTA
1 11 21 31 41 51 61 71 81 91 101 111



S/N G:283 A:271 T:236 C:179

primer name C : nmt1-Fw2

06437_12268_A3J7_nmt1Fw2

Oct 11, 2013 10:38AM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Pfs 1238 to 13286 Pk1 Loc:1215

Oct 11, 2013 11:04AM, JST

KB 1.4.1.8 Cap:2

5'-TTAAGGATGATGACGATAAAC-3'

Version 5.4 HisQV Bases: 1040

Spacing: 11.9 Pfs/Panel1350

