

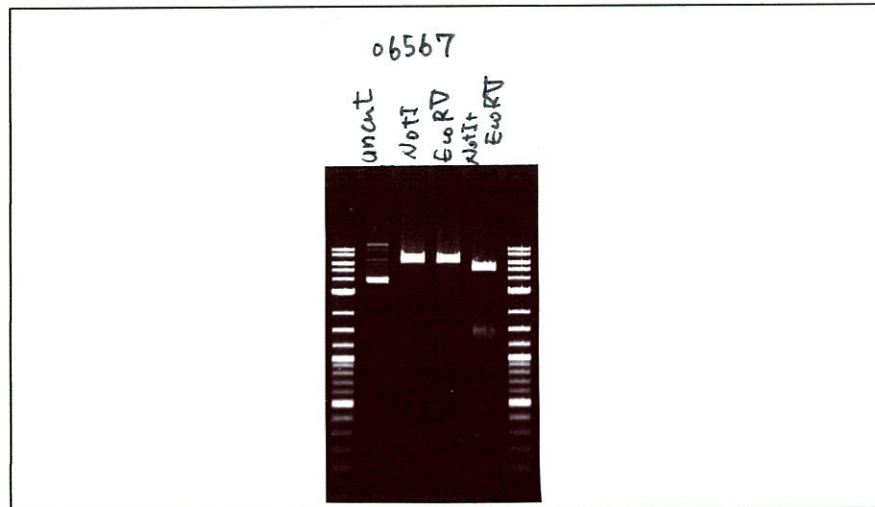
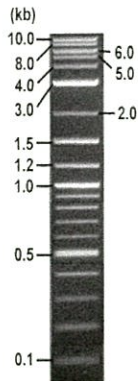


RIKEN DNA BANK

clone name : pLYS1U-Pnmt1

- Clone ID : RDB_06567
- Lot : 06567_A4Kj
- 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 : 43 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>NotI</u>	<u>7.0</u> kbp
<u>EcoRV</u>	<u>7.0</u> kbp
<u>NotI + EcoRV</u>	<u>5.5, 1.5</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

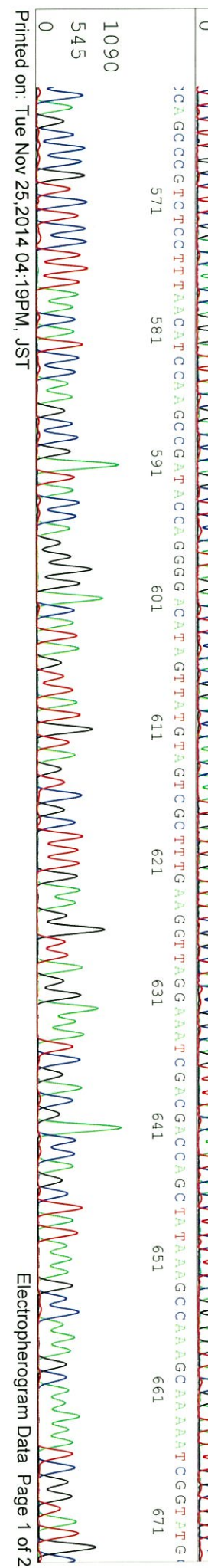
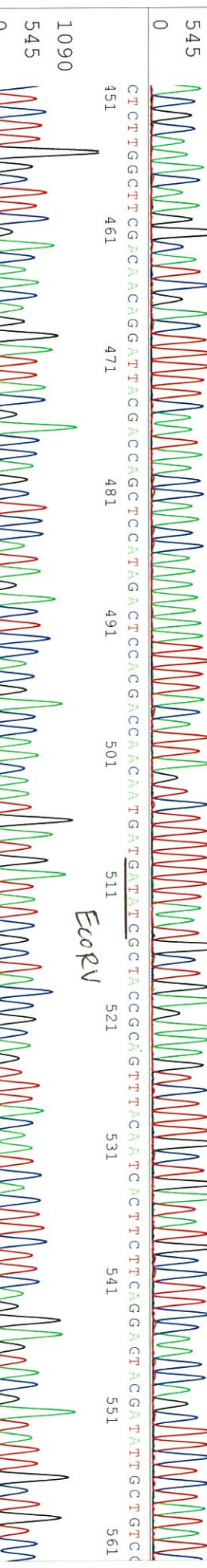
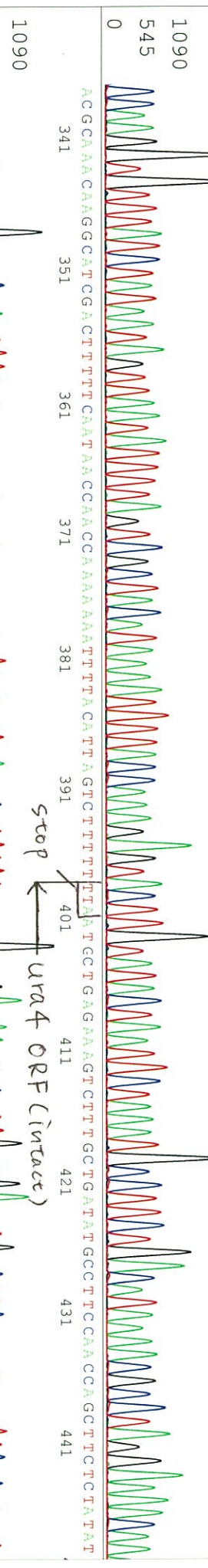
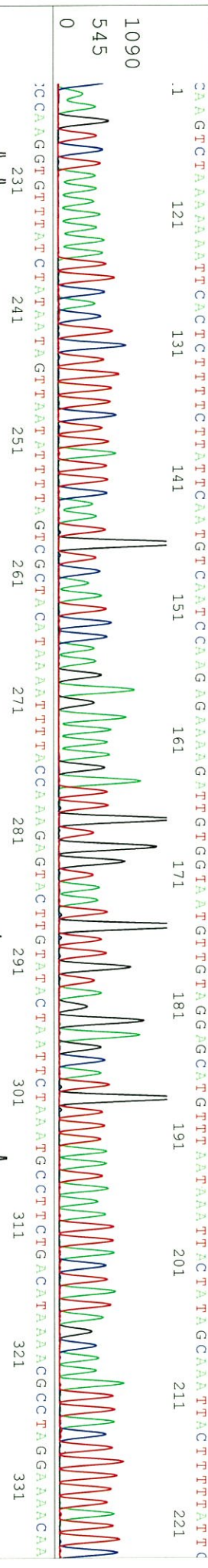
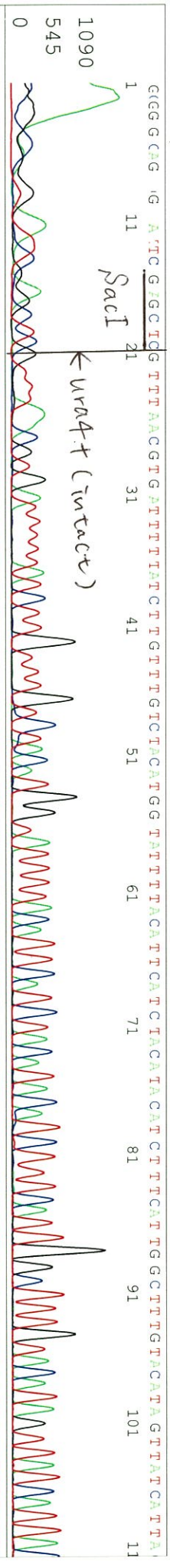
Sequence name	Primer name
Sequence - A	M13_-40
Sequence - B	nmt1Fw
Sequence - C	-
Sequence - D	-

APPROVED BY :



S/N G:203 A:276 T:195 C:181 primer name A : M13_40
 KB: bcp KB_3500_POP7_BDTV3.mob
 KB 1.4.1.8 Cap:1 5-GTTTCCACAGTACGACGTTGTA-3' Pts 1436 to 13494 PK1 Loc: 1413
 Version 5.4 HISQV Bases: 1043

Nov 25, 2014 02:25PM, JST
 Spacing: 11.84 Pts/Panel1350
 Plate Name: 20141125_dhbank



Hind III

nm1 promoter

nm1 promoter

BamHI

ADH1 terminator

ADH1 terminator

lys I 5'-fragment

