

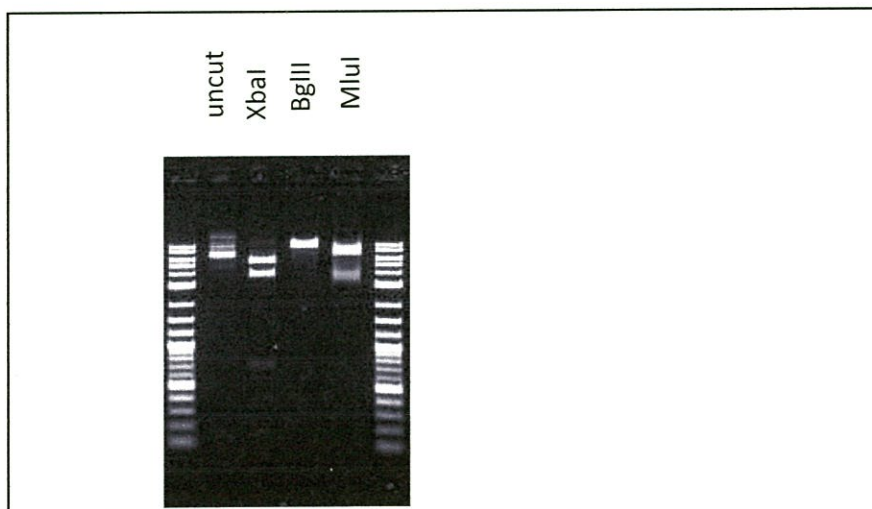
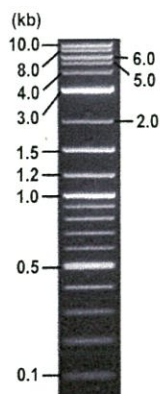


RIKEN DNA BANK

clone name : pYFH-ccdB2-rfA

- Clone ID : RDB\_06505
- Lot : 12332\_A3Jm
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- 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 : 44 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>XbaI</u>	<u>6.0, 4.1, 0.8, 0.4</u> kbp
<u>BglII</u>	<u>11.3</u> kbp
<u>MluI</u>	<u>7.6, 3.7</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	nmt1Fw
Sequence - B	nmt1Rv
Sequence - C	
Sequence - D	

APPROVED BY :



S/N G:52 A:63 T:42 C:34

primer name A : nmt1Fw

KB.bcp

KB 1.4.1.8 Cap:2

5'-GCTGTAAACACCCAGAGAC-3'

Version 5.4 HiSQV Bases: 1014

Plate Name: 20131112\_mlx

1 11 21 31 41 51 61 71 81 91 101 111

