

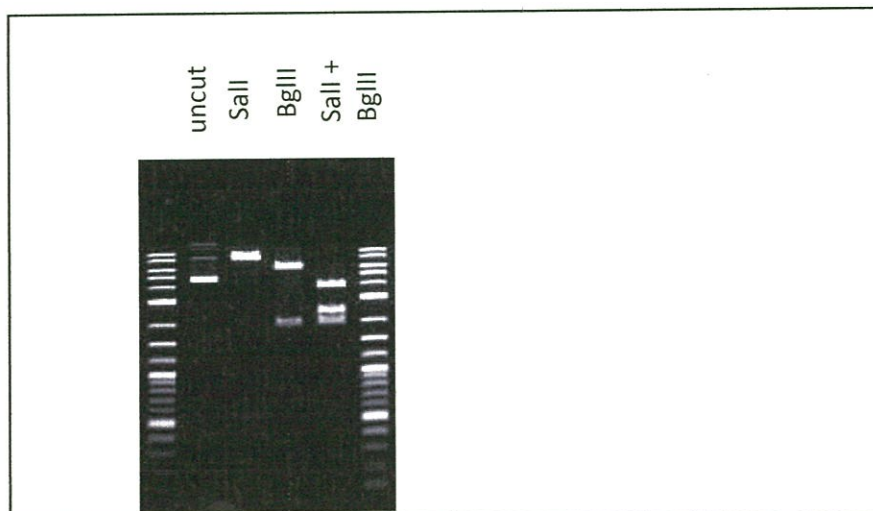
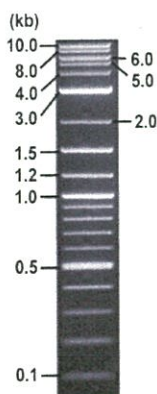


RIKEN DNA BANK

clone name : pMT/cl 108

- Clone ID : RDB_07257
- Lot : 07257_A3Kj
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microgram
- Form : DNA solution in TE buffer
- Host : DH5 α
- 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 : 48 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>Sall</u>	<u>9.5</u> kbp
<u>BglII</u>	<u>7.3, 2.2</u> kbp
<u>Sall + BglII</u>	<u>4.8, 2.5, 2.2</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	Amp-R
Sequence - B	pBR322_BamHI_R
Sequence - C	JCV-R
Sequence - D	

APPROVED BY :



S/N G:430 A:385 T:377 C:310

Primer A: A⁺-R

07257_07257_A3Ki_2_Amp_R

KB_3500_POP7_BDTV3.mob

Pts 1263 to 13595 Pk1 Loc:1240

Version 5.4 HISQV Bases: 1037

Plate Name: 20131202_dhbank

KB.bcp

5'-GCGACACCGAATAATGTTGAAATA-3'

KB 1.4.1.8 Cap23

Spacing: 12.01 Pts/Panel1350

CTTC G TTTTA TATTAT TGA GCA TTTTCA GGG TTTAT GTCTCA TAGCGGTTTCA TTTTGAATGTTTAA GAAAAATTAA CAAATA GGGGTTCCGGCCACATTTCCCCG

