

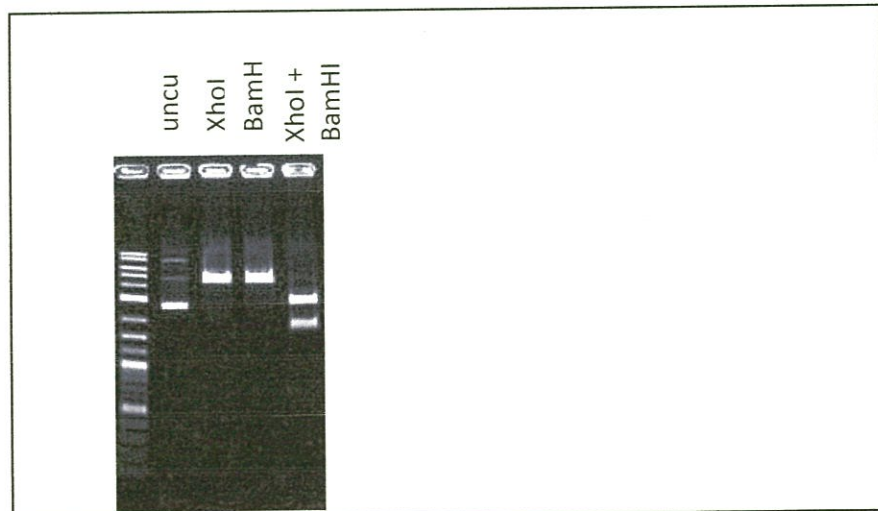
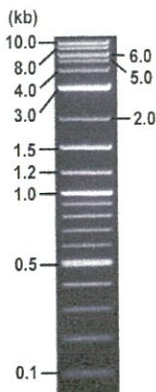


RIKEN DNA BANK

clone name : P-1-1

- Clone ID : RDB_03178
- Lot : 03178_A4Au
- DNA Concentration : 25 nanogram/microliter
- Volume : 1 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 : 58 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>XhoI</u>	<u>5.5</u> kbp
<u>BamHI</u>	<u>5.5</u> kbp
<u>XhoI + BamHI</u>	<u>3.0, 2.5</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	reverse-2
Sequence - B	M13 (-40)
Sequence - C	
Sequence - D	

APPROVED BY :



