

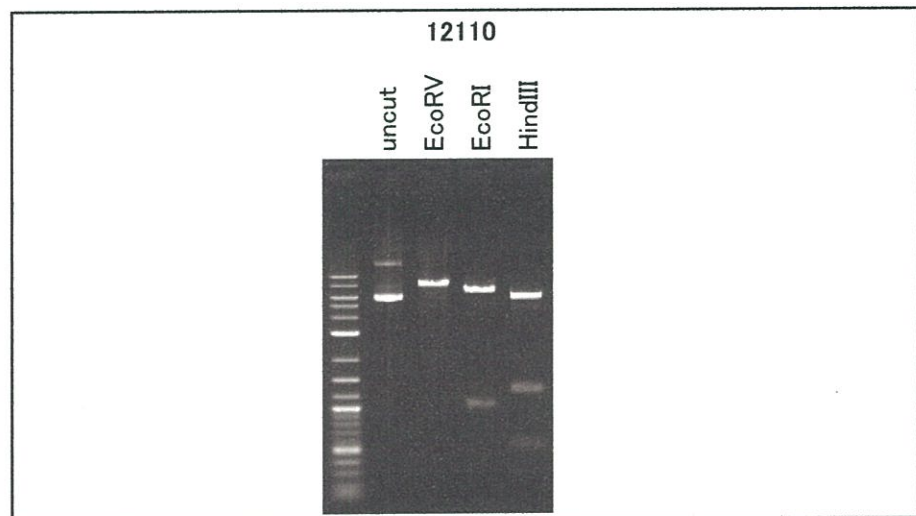
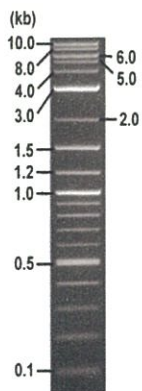


RIKEN DNA BANK

clone name : pPyCAG-Gata6-IP

- Clone ID : RDB \_ 12110
- Lot : 12110 \_ A7De
- 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 : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>EcoRV</u>	<u>7.8</u> kbp
<u>EcoRI</u>	<u>6.7, 1.0</u> kbp
<u>HindIII</u>	<u>5.9, 1.3, 0.5</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pAxCA_F1	Sequence - E	-
Sequence - B	CSII-CMV3'	Sequence - F	-
Sequence - C	IRES-F	Sequence - G	-
Sequence - D	Amp_R	Sequence - H	-

APPROVED BY :



