

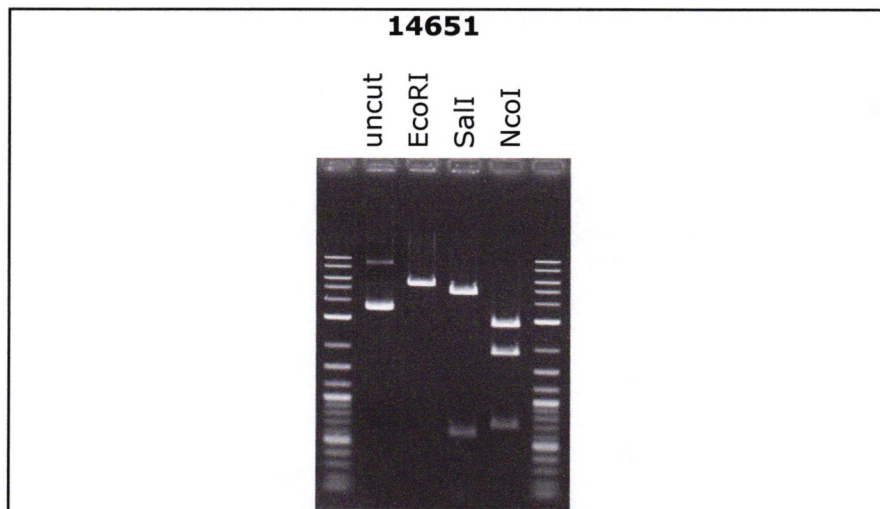
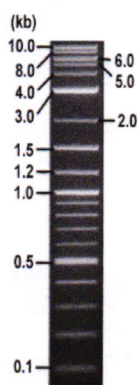


RIKEN DNA BANK

clone name : pAcGFP1-N1-CAHS1

- Clone ID : RDB\_14651
- Lot : 14651\_A7Cf
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- Culture : LB medium
- Antibiotics : 25 microgram/ml Kanamycin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

1 kb Plus DNA Ladder  
(NEB#N3200L),  
250 ng/well



Electrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<b>EcoRI</b>	<b>5.4</b> kbp
<b>SalI</b>	<b>4.7, 0.6, 0.1</b> kbp
<b>NcoI</b>	<b>2.8, 1.9, 0.7</b> kbp
	kbp

### ● Confirmation of the insertion sequence

Please be sure to check our sequence analysis results before your request.

Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0016	CMV_Forward	CMV pro,insert 5'(CAHS1 5')
Sequence - B	Pr0808	QUEEN-M_R	AcGFP1 5',insert 3'(CAHS1 3')
Sequence - C	Pr0109	SV40polyA-R	AcGFP1 3'
Sequence - D	Pr0154	SV40pro_F_V2	Neo R_Kan R
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

