

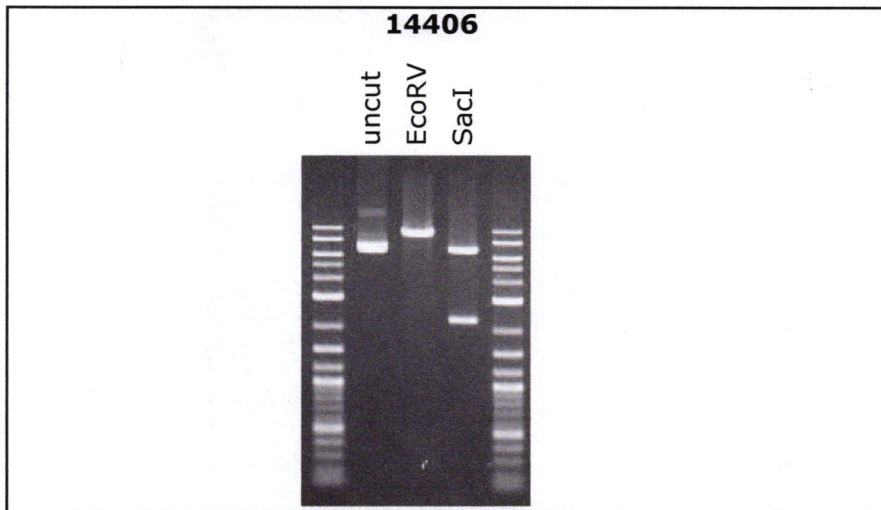
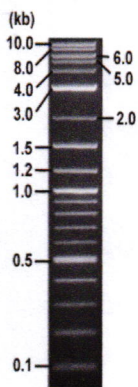


RIKEN DNA BANK

clone name : px330-mC

- Clone ID : RDB_ 14406
- Lot : 14406_ A6L1
- 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

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
<u>EcoRV</u>	<u>8.8</u> kbp
<u>SacI</u>	<u>6.6, 2.2</u> kbp
_____	_____ 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	Pr0108	SV40pA3element Reverse	U6 pro,gRNA scaffold
Sequence - B	Pr0302	RDB13535#1	3XFLAG,SV40 NLS,Cas9 5'
Sequence - C	Pr0606	BGH_rev2	bGHpA,SV40 NLS,mCdt1,Cas9 3'
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

