

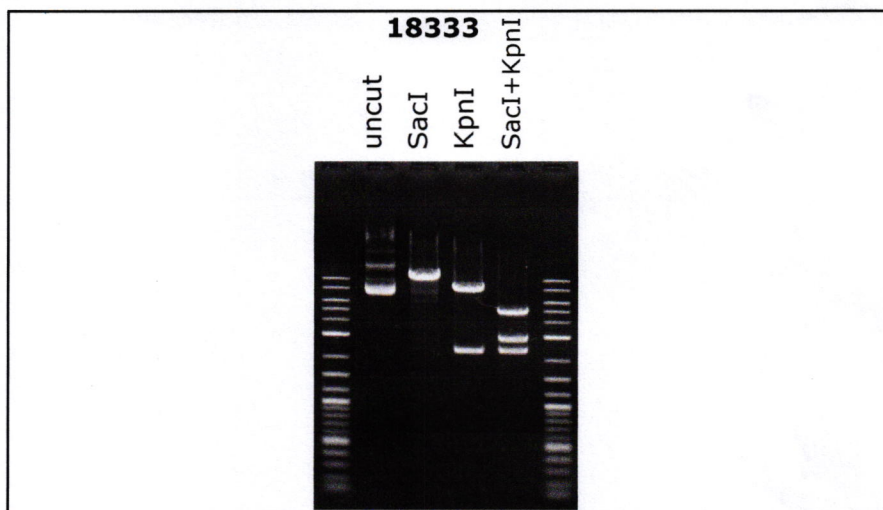
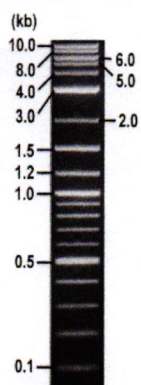


RIKEN DNA BANK

clone name : pAY7 (OsTIR1 mAID-EGFP-NLS TOL2)

- Clone ID : RDB\_18333
- Lot : 18333\_B0Gf
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : NEB stable
- 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>SacI</u>	<u>10.0</u> kbp
<u>KpnI</u>	<u>7.7, 2.3</u> kbp
<u>SacI+KpnI</u>	<u>4.8, 2.9, 2.3</u> 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	Pr0164	pAxCA_F1	OsTIR1 (WT) 5'
Sequence - B	Pr1085	OsTIR1-B_R	OsTIR1 (WT) 3', P2A,mAID,EGFP 5'
Sequence - C	Pr0402	EGFP-C2	EGFP 3', Linker, NLS, SV40 pA, loxP,mPGK pro
Sequence - D	Pr0310	pUC-M13_-100	Tol2R175, loxP, mPGK ter
Sequence - E	Pr0249	PGKpro_F	PuroR 5'
Sequence - F	Pr0100	reverse-2	T3 pro,Tol2L200, CMV en.
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

