

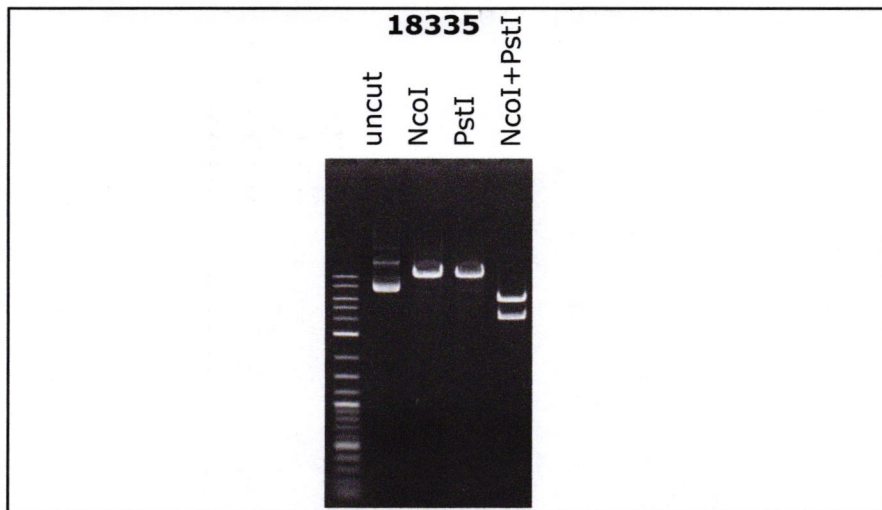
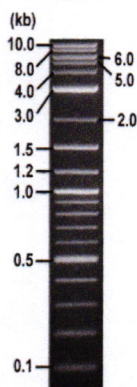


RIKEN DNA BANK

clone name : **pAY19 (F74A mAID-EGFP-NLS)**

- **Clone ID** : RDB_18335
- **Lot** : 18335_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 : 200 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer
Restriction enzyme Expected size of fragment

NcoI	:	10.0	kbp
PstI	:	10.0	kbp
NcoI+PstI	:	5.9, 4.2	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	insert 5'(OsTIR1(F74A) 5')
Sequence - B	Pr1085	OsTIR1-B_R	insert mid(OsTIR1(F74A) 3',P2A,mAID,EGFP 5')
Sequence - C	Pr0402	EGFP-C2	insert mid(EGFP 3',Linker,NLS,SV40 pA,loxP,PGK pro)
Sequence - D	Pr0310	pUC-M13_-100	T7 pro,Tol2R175,insert 3'(loxP, mPGK ter)
Sequence - E	Pr0249	PGKpro_F	insert mid(PuroR)
Sequence - F	Pr0100	reverse-2	T3 pro,Tol2L200, CMV en 5'
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

