

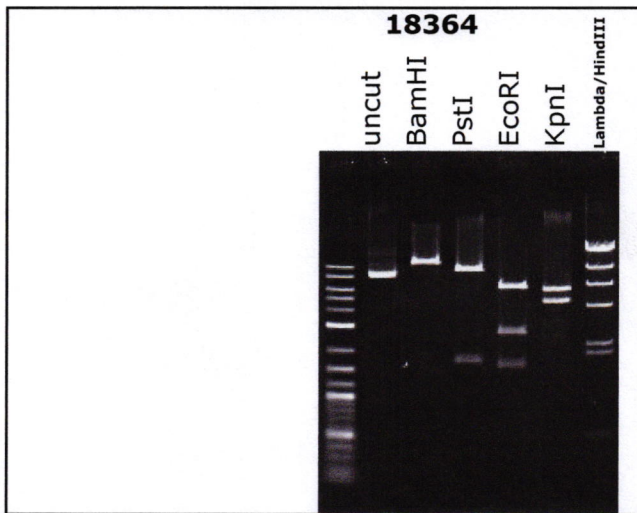
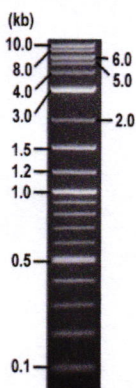


RIKEN DNA BANK

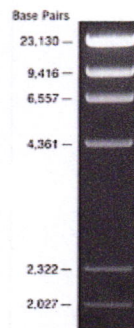
clone name : **pMK411 (F74G mAID-EGFP-Nluc)**

- Clone ID : RDB_18364
- Lot : 18364_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



Lambda DNA-HindIII
Digest (NEB#N3012)



Electrophoresis : 200 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
BamHI	11.0 kbp
PstI	9.2, 1.8 kbp
EcoRI	6.5, 2.8, 1.7 kbp
KpnI	6.1, 4.9 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	Pr0100	reverse-2	Tol2L200,CMV en,chicken beta-actin pro,
Sequence - B	Pr0495	pCAG-F_V3	chimeric intron, OsTIR1(F74G) 5'
Sequence - C	Pr0127	YFP_R	EGFP 5', mAID, P2A, OsTIR1(F74G) 3'
Sequence - D	Pr0402	EGFP-C2	EGFP 3', Linker, Nluc,
Sequence - E	Pr0793	PGKpro_R	PGKpro, loxP, SV40 pA, Nluc
Sequence - F	Pr0249	PGKpro_F	HygR
Sequence - G	Pr0310	pUC-M13_-100	Tol2R175, loxP, mouse PGK ter
Sequence - H	-	-	-

APPROVED BY :

