

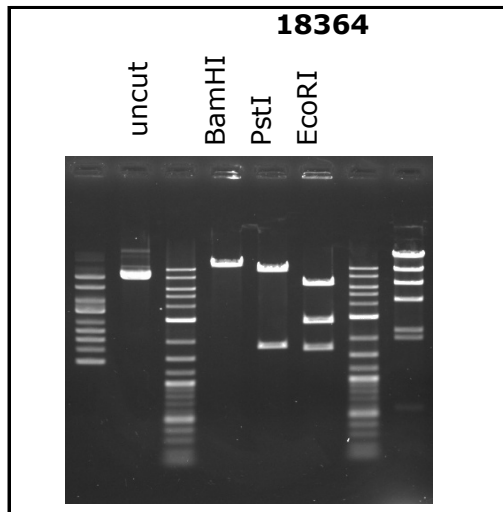
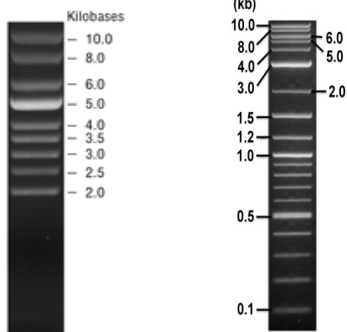


RIKEN DNA BANK

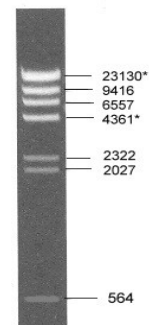
clone name : **pMK411**

- Clone ID : RDB _ 18364
- Lot : 18364_B3K8
- DNA Concentration : 25 ng/μL
- Volume : 40 μL
- Form : DNA solution in TE buffer
- Host : NEB stable
- Culture : LB medium
- Antibiotics : 100 μg/mL Ampicillin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

Supercoiled DNA Ladder 1 kb Plus DNA Ladder (NEB#N0472S) Plus DNA Ladder (NEB#N3200L)



Lambda DNA/HindII Marker



Electrophoresis : 100 ng 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
		kbp