

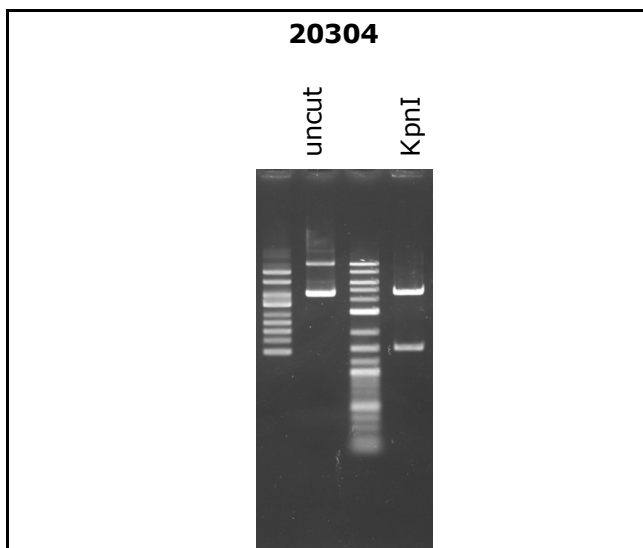
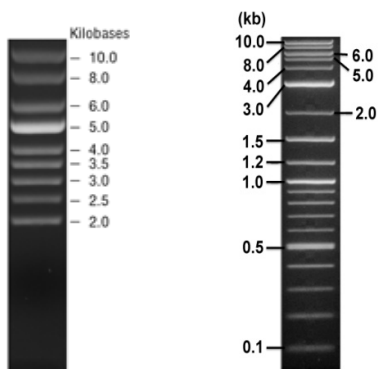


RIKEN DNA BANK

clone name : pCaMKII-iBB-GECO1

- Clone ID : RDB_ 20304
- Lot : 20304C0
- DNA Concentration : 25 ng/μL
- Volume : 40 μL
- Form : DNA solution in TE buffer
- Host : DH5α
- Culture : LB medium
- Antibiotics : 25 μg/mL Kanamycin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

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



Electrophoresis : 100 ng DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment	kbp
KpnI	4.7, 1.5	kbp
_____	_____	kbp
_____	_____	kbp
_____	_____	kbp