

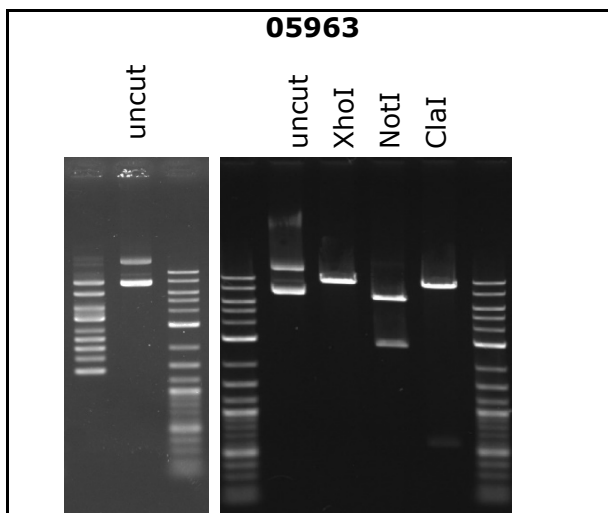
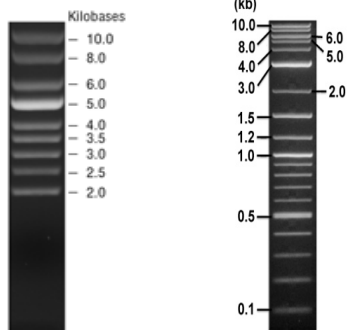


RIKEN DNA BANK

clone name : **CS-CA-MCS**

- Clone ID : RDB _ 05963
- Lot : 15876 _ A8D9
- 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)



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

Restriction enzyme	Expected size of fragment	
XhoI	9.7	kbp
NotI	6.9, 2.8	kbp
ClaI	9.1, 0.6	kbp
		kbp