

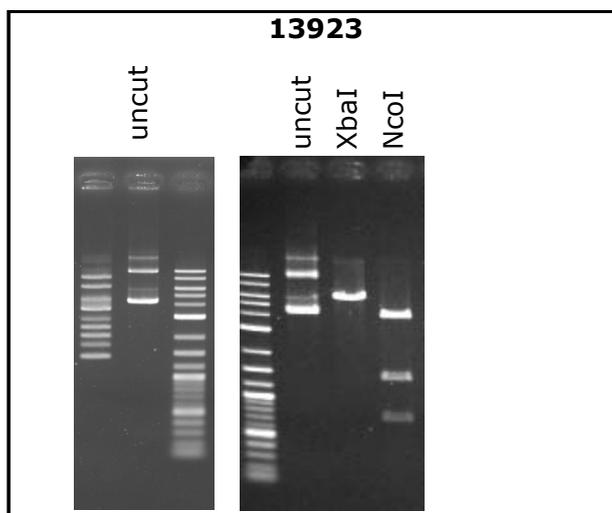
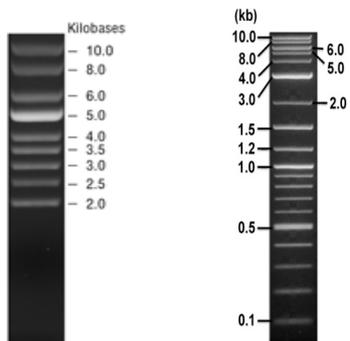


RIKEN DNA BANK

clone name : **pMK280 (mCherry2-NeoR)**

- Clone ID : RDB _ 13923
- Lot : 13923 _ A6Db
- DNA Concentration : 25 ng/μL
- Volume : 40 μL
- Form : DNA solution in TE buffer
- Host : DH5α
- 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	
XbaI	5.9	kbp
NcoI	3.9, 1.4, 0.7	kbp
		kbp
		kbp