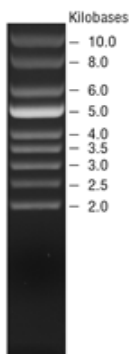


RIKEN DNA BANK

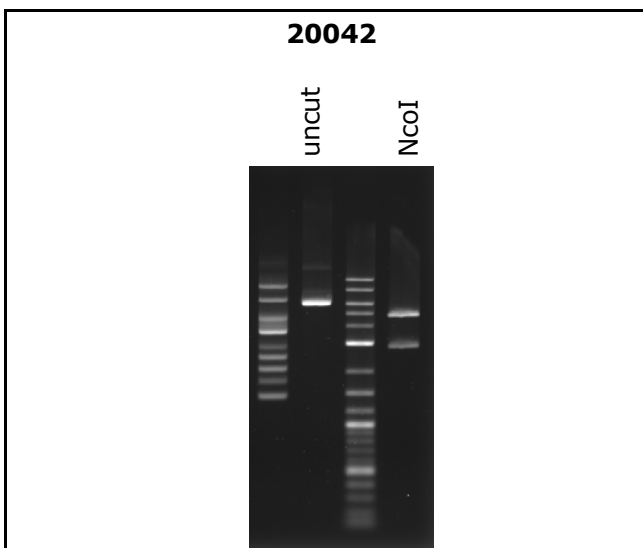
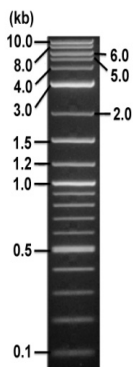
clone name : **pMRX-puro-EGFP-mSTX11**

- **Clone ID** : RDB _ 20042
- **Lot** : 20042 _ B3Ku
- **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
(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	
NcoI	4.8, 2.9	kbp
		kbp
		kbp
		kbp