

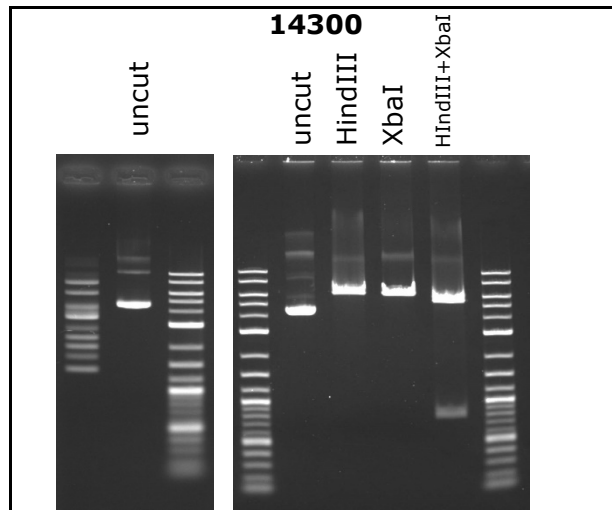
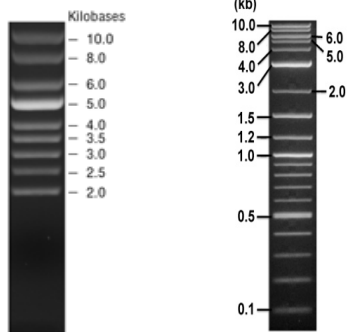


**RIKEN DNA BANK**

clone name : pET28/His6-mCherry-D4

- Clone ID : RDB \_ 14300
- Lot : 14300 \_ A9B1
- 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 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	
<b>HindIII</b>	<b>6.3</b>	kbp
<b>XbaI</b>	<b>6.3</b>	kbp
<b>HIndIII+XbaI</b>	<b>5.5, 0.8</b>	kbp
		kbp