

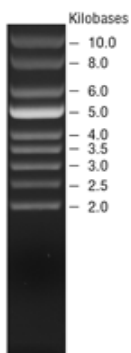


**RIKEN DNA BANK**

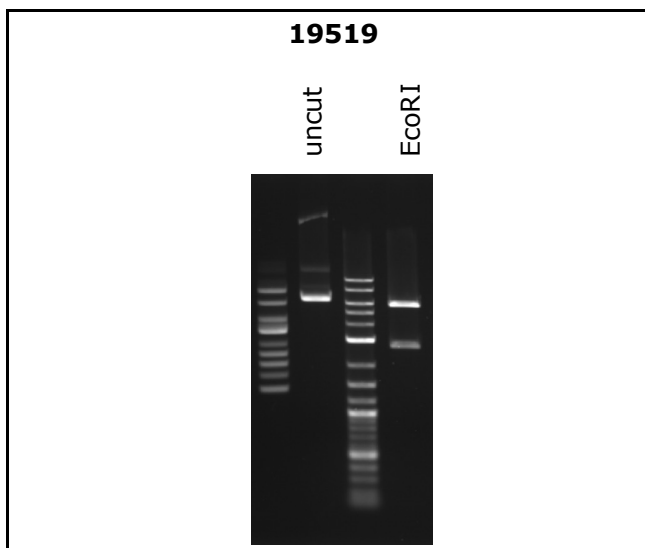
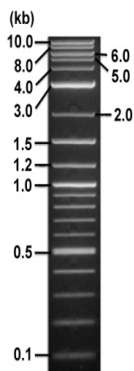
clone name : pETDuet-MpLCYb/MpLCYe

- Clone ID : RDB \_ 19519
- Lot : 19519 \_ B2Dr
- 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 (NEB#N0472S)



1 kb Plus DNA Ladder (NEB#N3200L), 250 ng/well



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

Restriction enzyme	Expected size of fragment	
<b>EcoRI</b>	<b>5.8, 2.7</b>	kbp
_____	_____	kbp
_____	_____	kbp
_____	_____	kbp