

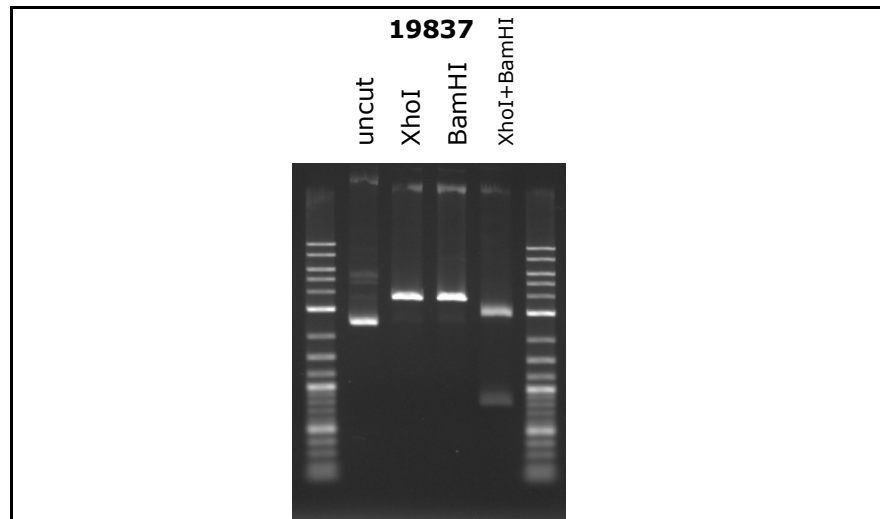
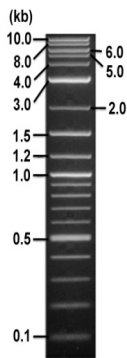


**RIKEN DNA BANK**

clone name : pCL41

- Clone ID : RDB \_ 19837
- Lot : 19837 \_ B2Lm
- 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

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>XhoI</b>	<b>3.7</b> kbp
<b>BamHI</b>	<b>3.7</b> kbp
<b>XhoI+BamHI</b>	<b>2.9, 0.8</b> kbp
	kbp