

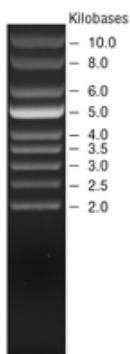


RIKEN DNA BANK

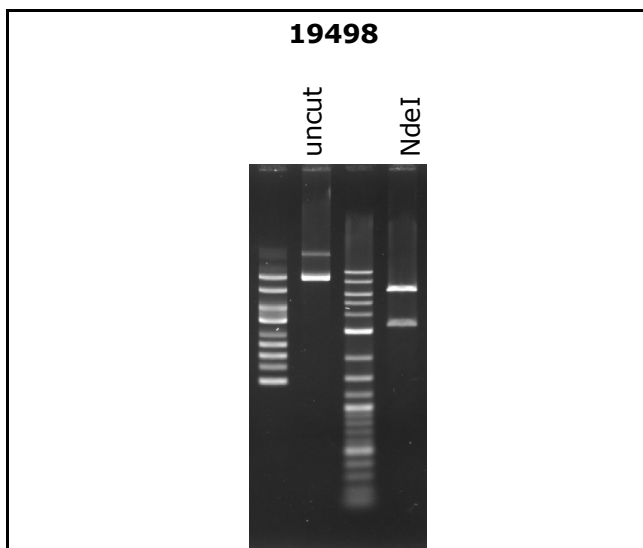
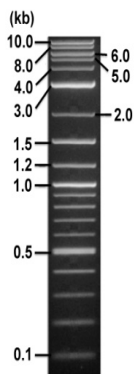
clone name : **pAC-HIEBIY**

- Clone ID : RDB _ 19498
- Lot : 19498 _ B2Dr
- DNA Concentration : 25 ng/μL
- Volume : 40 μL
- Form : DNA solution in TE buffer
- Host : DH5α
- Culture : LB medium
- Antibiotics : 12.5 μg/mL Tetracycline
- 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	
NdeI	6.6, 3.4	kbp
_____	_____	kbp
_____	_____	kbp
_____	_____	kbp