

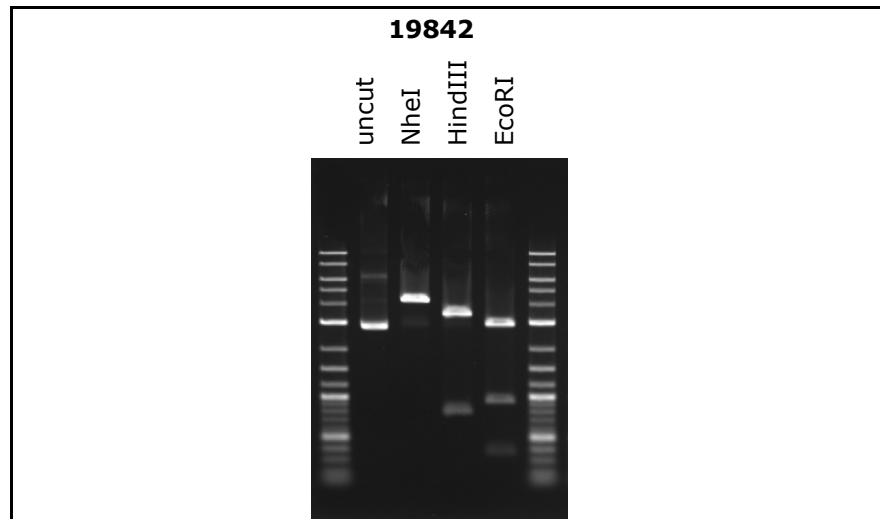
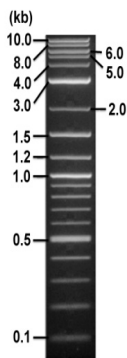


RIKEN DNA BANK

clone name : pOL23

- Clone ID : RDB _ 19842
- Lot : 19842 _ 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 |
|--------------------|---------------------------|
| NheI | 4.3 kbp |
| HindIII | 3.5, 0.8 kbp |
| EcoRI | 3.0, 0.9, 0.4 kbp |
| | kbp |