

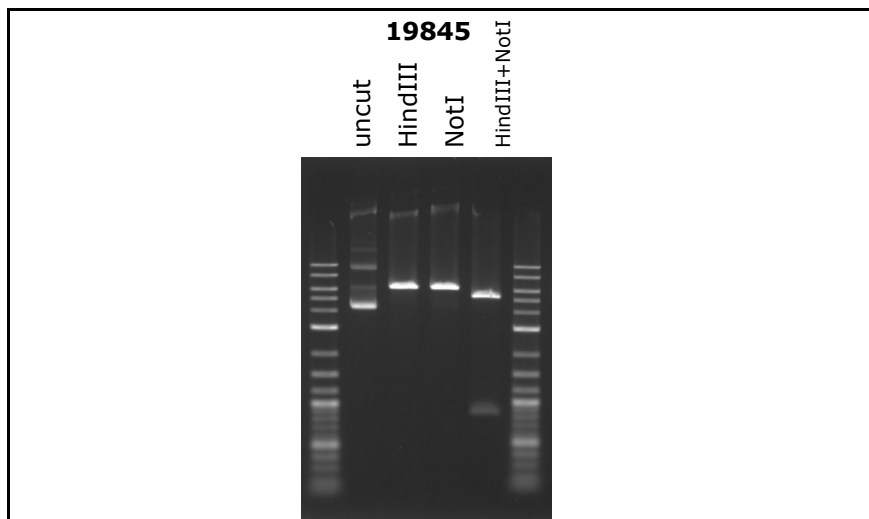
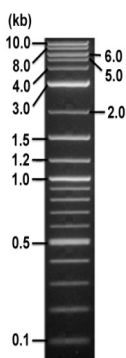


RIKEN DNA BANK

clone name : pJNC-hINS-GLuc

- Clone ID : RDB _ 19845
- Lot : 19845 _ 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
HindIII	6.2 kbp
NotI	6.2 kbp
HindIII+NotI	5.4, 0.9 kbp
	kbp