



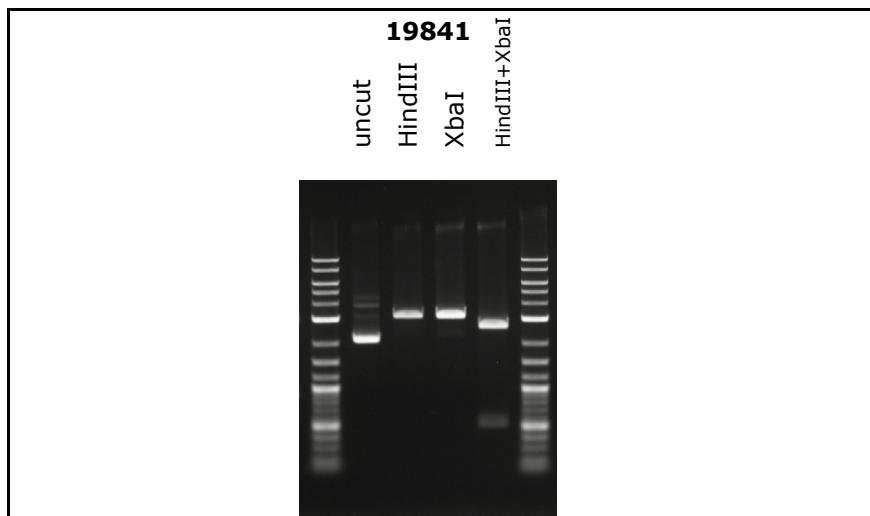
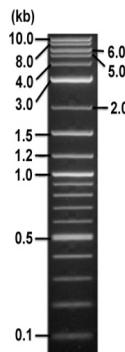
RIKEN DNA BANK

clone name : pJN-eKAZ

● Clone ID	:	RDB _ 19841
● Lot	:	19841 _ B2Lm
● DNA Concentration	:	25 ng/ μ L
● Volume	:	40 μ L
● Form	:	DNA solution in TE buffer
● Host	:	DH5 α
● Culture	:	LB medium
● Antibiotics	:	100 μ g/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	3.2 kbp
XbaI	3.2 kbp
HindIII+XbaI	2.7, 0.5 kbp
	kbp