

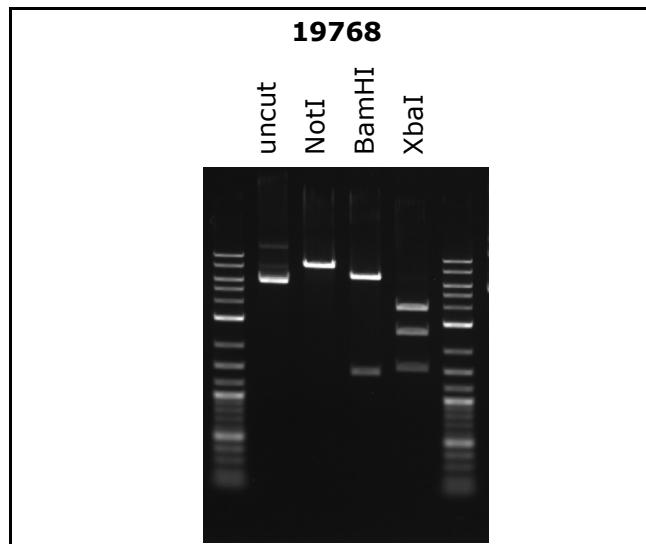
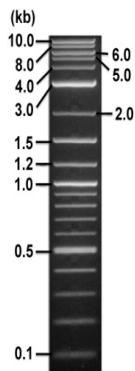


RIKEN DNA BANK

clone name : pMXs-IP spGFP-ERGIC53

● Clone ID	:	RDB _ 19768
● Lot	:	19768 _ B2J1
● DNA Concentration	:	25 ng/ μ L
● Volume	:	40 μ L
● Form	:	DNA solution in TE buffer
● Host	:	NEB stable
● 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

NotI	:	8.1	kbp
BamHI	:	6.7, 1.5	kbp
XbaI	:	3.9, 2.6, 1.6	kbp
	:		kbp