

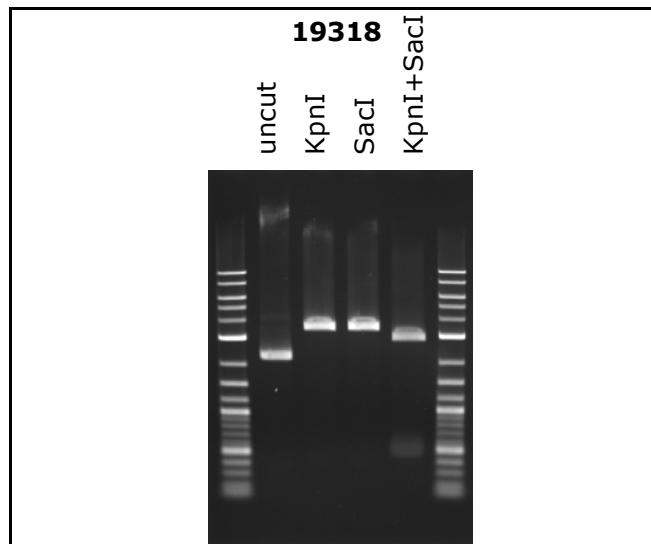
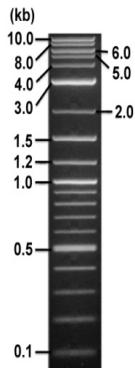


RIKEN DNA BANK

clone name : pCriMGET_v1

● Clone ID	:	RDB _ 19318
● Lot	:	19318 _ B1Je
● 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

KpnI	:	3.3	kbp
SacI	:	3.3	kbp
KpnI+SacI	:	2.9, 0.5	kbp
	:		kbp