

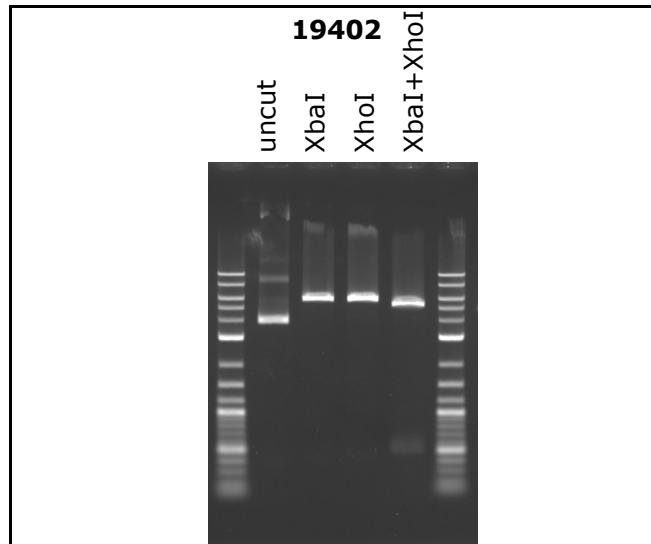
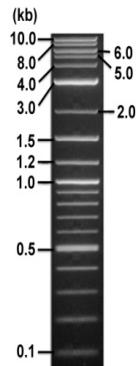


## RIKEN DNA BANK

clone name : pCAG-hSPATA33-8xHIS-1D4

● Clone ID	:	RDB _ 19402
● Lot	:	19402 _ B1Kb
● DNA Concentration	:	25 ng/ $\mu$ L
● Volume	:	40 $\mu$ L
● Form	:	DNA solution in TE buffer
● Host	:	DH5 $\alpha$
● Culture	:	LB medium
● Antibiotics	:	100 $\mu$ 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

<b>XbaI</b>	:	<b>5.7</b>	kbp
<b>XhoI</b>	:	<b>5.7</b>	kbp
<b>XbaI+XhoI</b>	:	<b>5.1, 0.5</b>	kbp
	:		kbp