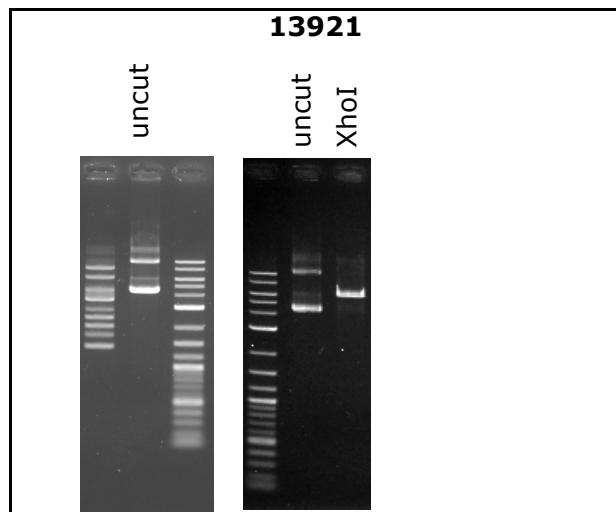
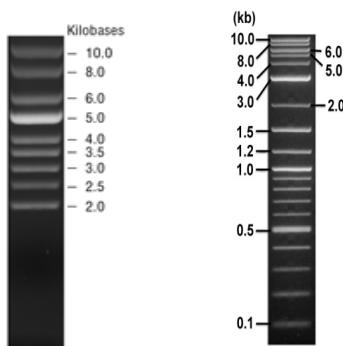




RIKEN DNA BANK

clone name : pMK278 (mClover-Hygro)

● Clone ID	:	RDB_13921
● Lot	:	13921_A6Db
● 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	:	

Supercoiled DNA Ladder 1 kb Plus DNA Ladder
(NEB#N0472S) (NEB#N3200L)Electrophoresis : 100 ng DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme

Expected size of fragment

XbaI	:	6.2	kbp
_____	:	_____	kbp
_____	:	_____	kbp
_____	:	_____	kbp