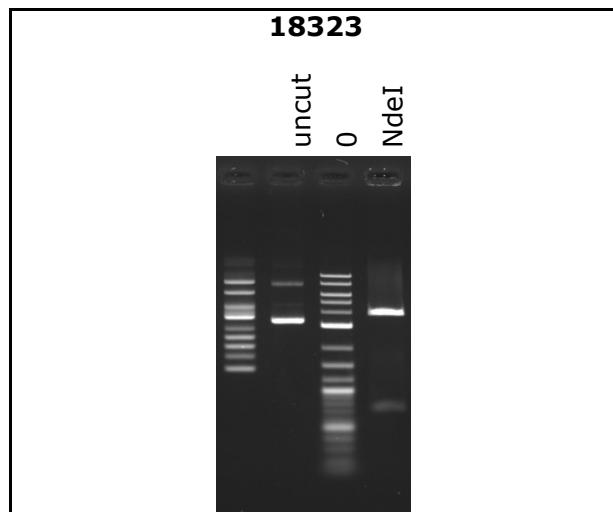
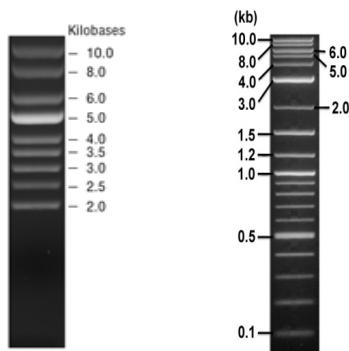




## RIKEN DNA BANK

clone name : CoralHue(TM) Mitochondria-targeted monomeric Midoriishi-Cyan 1 (pMT-mMiCy1)

● Clone ID	:	RDB_18323
● Lot	:	18323_B0H4
● DNA Concentration	:	25 ng/ $\mu$ L
● Volume	:	40 $\mu$ L
● Form	:	DNA solution in TE buffer
● Host	:	DH5 $\alpha$
● Culture	:	LB medium
● Antibiotics	:	25 $\mu$ g/mL Kanamycin
● 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	
<b>NdeI</b>	<b>4.0, 0.7</b>	kbp
		kbp
		kbp
		kbp