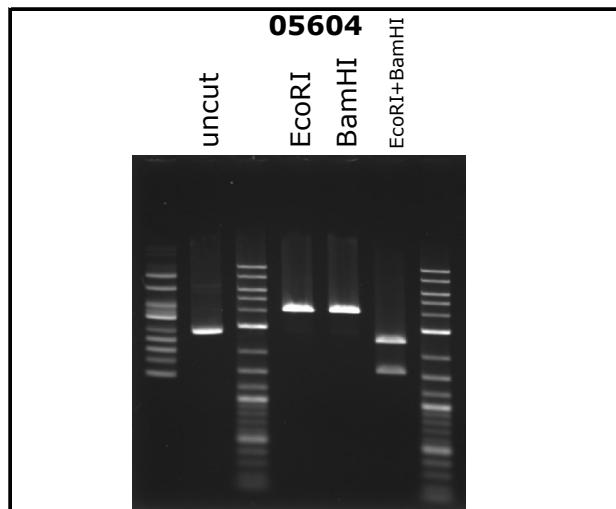
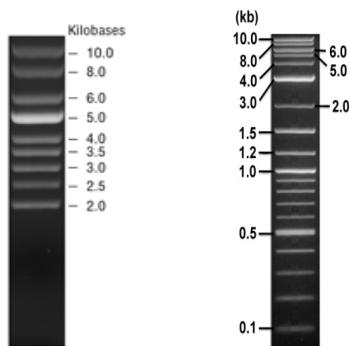




RIKEN DNA BANK

clone name : pNFAT RE-TK hRluc(F)

● Clone ID	:	RDB_05604
● Lot	:	20122_B3Ka
● DNA Concentration	:	25 ng/µL
● Volume	:	40 µL
● Form	:	DNA solution in TE buffer
● Host	:	DH5α
● Culture	:	LB medium
● Antibiotics	:	100 µg/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
EcoRI	4.1 kbp
BamHI	4.1 kbp
EcoRI+BamHI	2.5, 1.6 kbp
	kbp