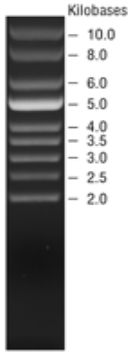
Gene Engineering Division
RIKEN BioResource Research Center

RIKEN DNA BANK

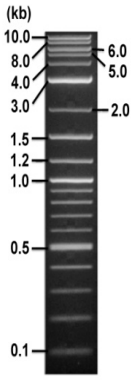
clone name : pCMV-myc-shootin1a (S101D, S249D)

- **Clone ID** : RDB _ 19947
- **Lot** : 19947 _ B3Ha
- **DNA Concentration** : 25 ng/μL
- **Volume** : 40 μL
- **Form** : DNA solution in TE buffer
- **Host** : DH5α
- **Culture** : LB medium
- **Antibiotics** : 25 μg/mL Kanamycin
- **Purification** : QIAGEN QIAprep Spin Miniprep kit
- **Digestion by restriction enzyme**

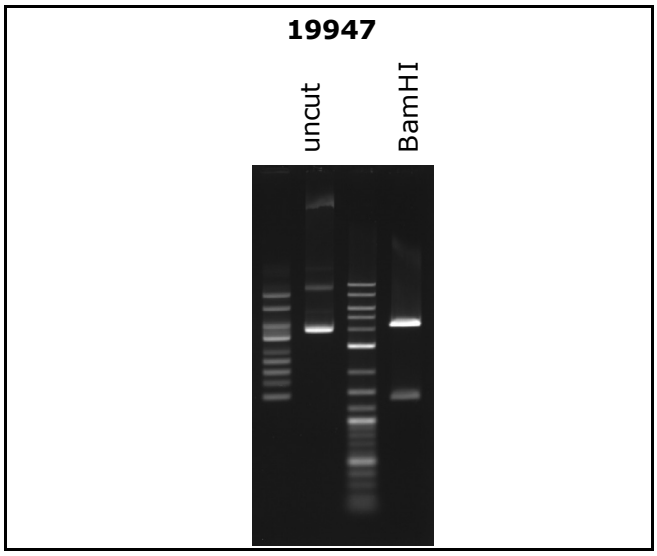
Supercoiled DNA Ladder (NEB#N0472S)



1 kb Plus DNA Ladder (NEB#N3200L),



19947



Electrophoresis : 100 ng DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
BamHI	:	**4.3, 1.4**	kbp
	:		kbp
	:		kbp
	:		kbp

GED, RIKEN BRC, Oct. 15 2024