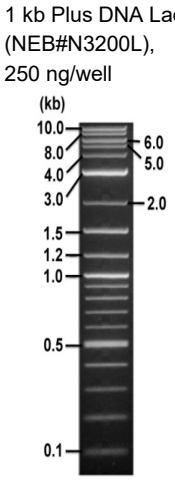
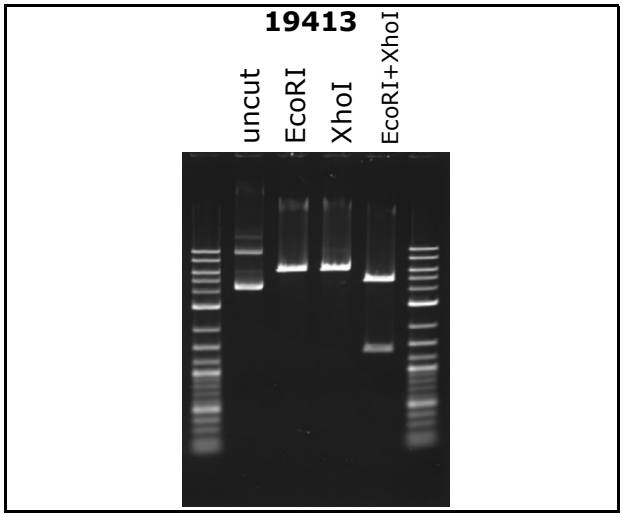
Gene Engineering Division
RIKEN BioResource Research Center

RIKEN DNA BANK

clone name : pFX-beta-tubulin-SECFP

- **Clone ID** : RDB _ 19413
- **Lot** : 19413 _ B1Kf
- **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**





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

Restriction enzyme		Expected size of fragment	
EcoRI	:	**6.1**	kbp
XhoI	:	**6.1**	kbp
EcoRI+XhoI	:	**4.7, 1.4**	kbp
	:		kbp

GED, RIKEN BRC, Sep. 29 2023