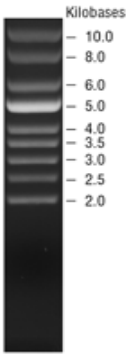
Gene Engineering Division
RIKEN BioResource Research Center

RIKEN DNA BANK

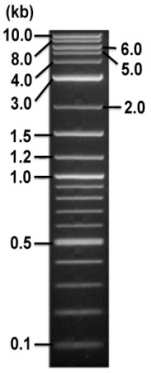
clone name : pGFP-SW

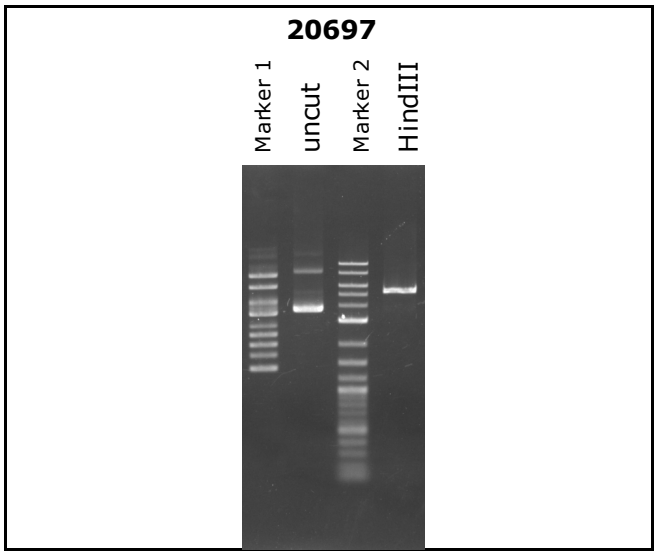
- **Clone ID** : RDB _ 20697
- **Lot** : 20697C0
- **DNA Concentration** : 25 ng/μL
- **Volume** : 40 μL
- **Form** : DNA solution in TE buffer
- **Host** : DH5α
- **Culture** : LB medium
- **Antibiotics** : 25 μg/mL Kanamycin
- **Purification** : QIAGEN QIAprep Spin Miniprep kit
- **Digestion by restriction enzyme**

Marker 1
Supercoiled DNA Ladder
(NEB#N0472S)



Marker 2
1 kb Plus DNA Ladder
(NEB#N3200L)





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

Restriction enzyme		Expected size of fragment	
HindIII	:	**5.3**	kbp
	:		kbp
	:		kbp
	:		kbp

GED, RIKEN BRC, Jul. 09 2025