

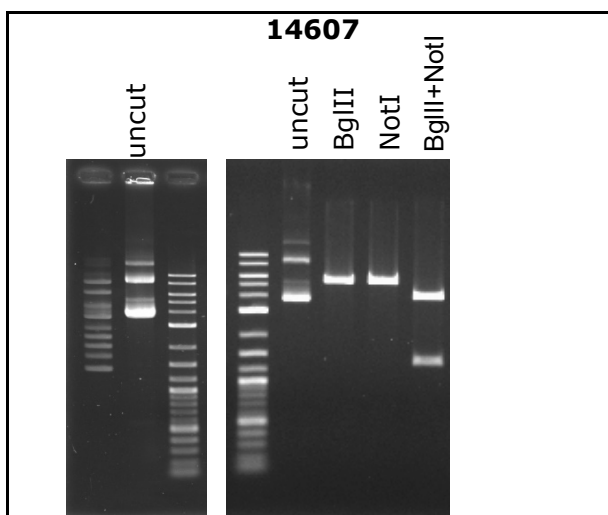
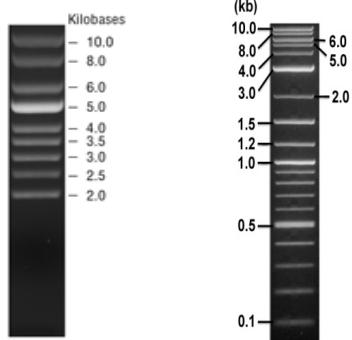


RIKEN DNA BANK

clone name : **G-CaMP-HS**

- Clone ID : RDB_ 14607
- Lot : 14607_ A7Bg
- 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 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	
BglII	5.3	kbp
NotI	5.3	kbp
BglII+NotI	3.9, 1.4	kbp
		kbp