

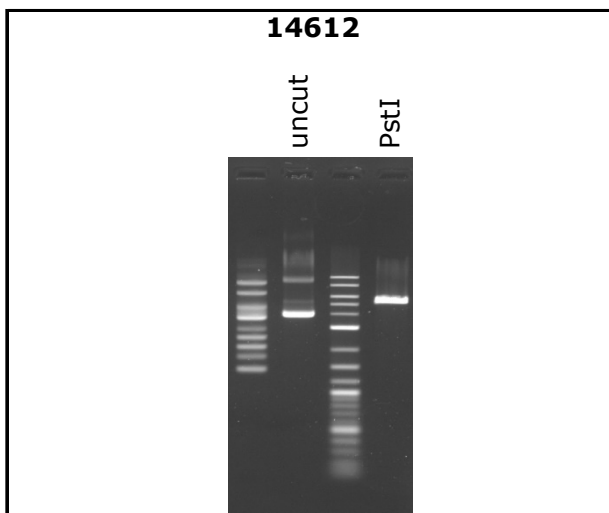
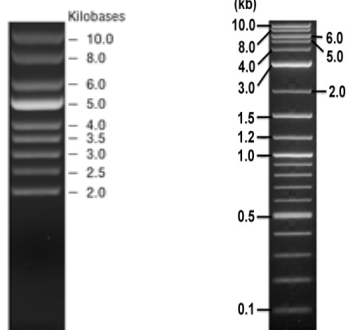


**RIKEN DNA BANK**

clone name : **G-CaMP7.09**

- Clone ID : RDB \_ 14612
- Lot : 14612 \_ A8Ev
- 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)      Plus DNA Ladder (NEB#N3200L)



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

Restriction enzyme	Expected size of fragment	
<b>PstI</b>	<b>5.3</b>	kbp
_____	_____	kbp
_____	_____	kbp
_____	_____	kbp