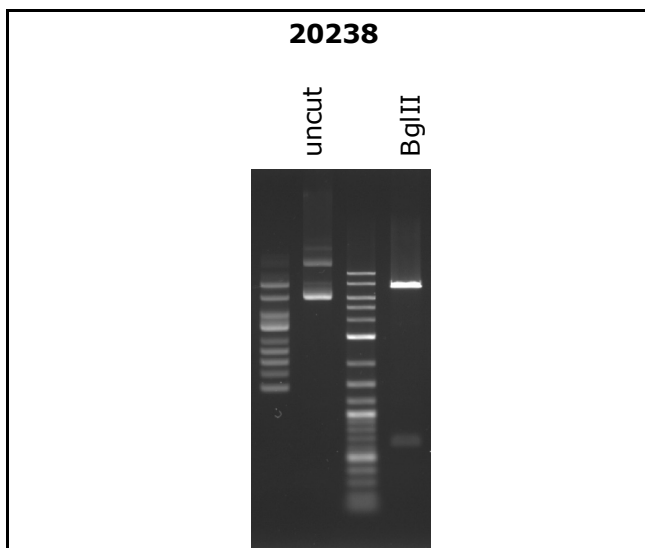
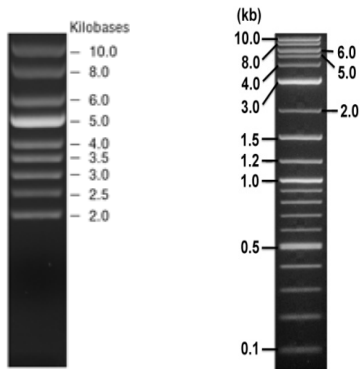


RIKEN DNA BANK

clone name : **pCAG2-EGFP-C-KIF3A**

- **Clone ID** : RDB _ 20238
- **Lot** : 20238 _ B4Ac
- **DNA Concentration** : 25 ng/μL
- **Volume** : 40 μL
- **Form** : DNA solution in TE buffer
- **Host** : DH5α
- **Culture** : LB medium
- **Antibiotics** : 100 μg/mL Ampicillin
- **Purification** : QIAGEN QIAprep Spin Miniprep kit
- **Digestion by restriction enzyme**

Supercoiled DNA Ladder (NEB#N0472S) 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	kbp
BglII	7.4, 0.6	kbp
_____	_____	kbp
_____	_____	kbp
_____	_____	kbp