

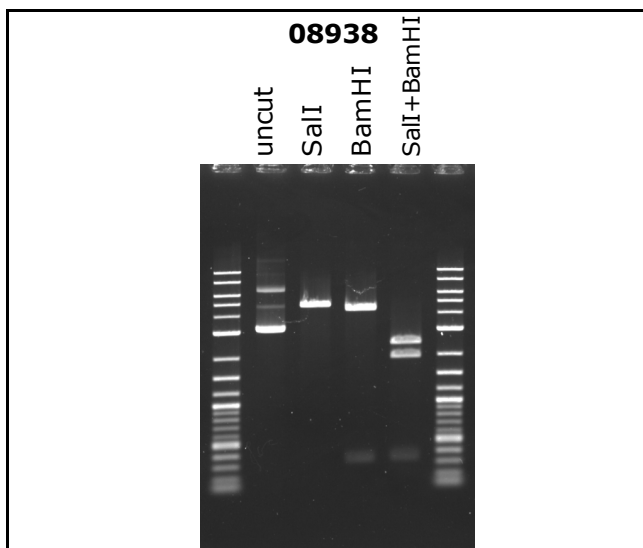
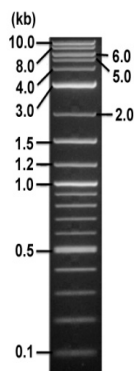


RIKEN DNA BANK

clone name : **pCAGGS**

- **Clone ID** : RDB _ 08938
- **Lot** : 08938 _ A4Af
- **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**

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	
SalI	4.8	kbp
BamHI	4.5, 0.3	kbp
SalI+ BamHI	2.5, 2.0, 0.3	kbp
		kbp