

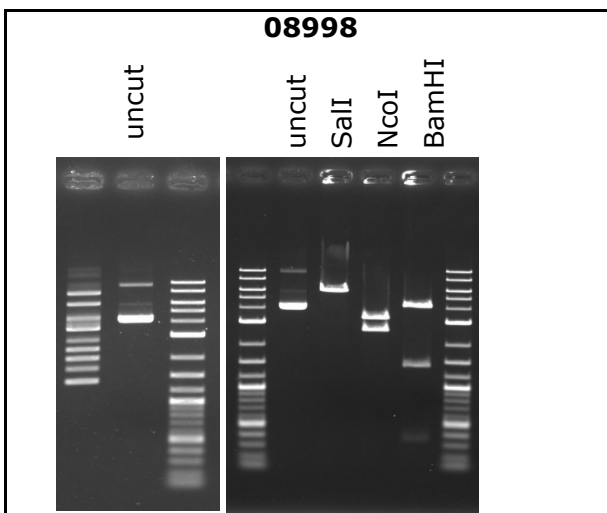
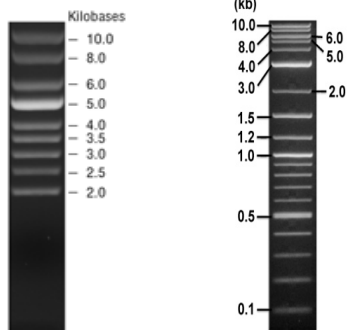


**RIKEN DNA BANK**

clone name : pCAGGS-Cre

- Clone ID : RDB \_ 08998
- Lot : 08998 \_ B3J4
- 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 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>SaI</b>	<b>5.9</b>	kbp
<b>NcoI</b>	<b>3.3, 2.6</b>	kbp
<b>BamHI</b>	<b>4.1, 1.4, 0.3</b>	kbp
		kbp