

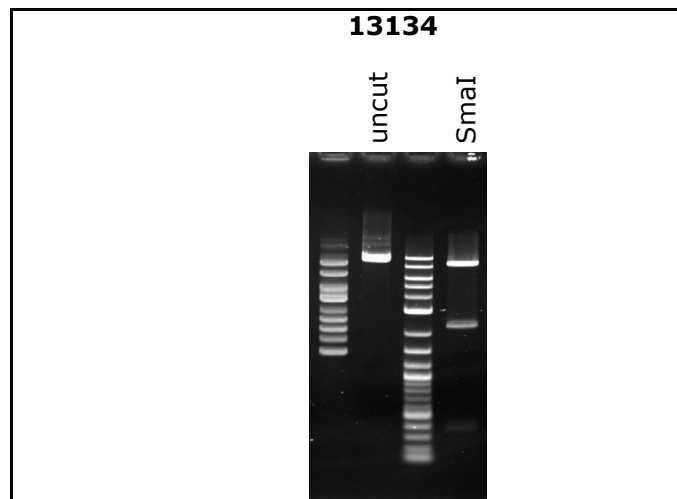
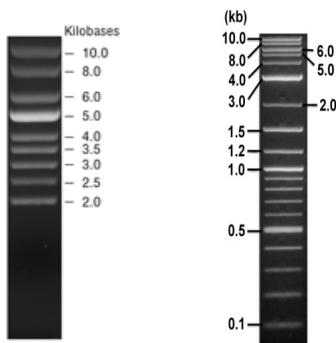


**RIKEN DNA BANK**

clone name : **PB-TAC-MKOS**

- **Clone ID** : RDB\_ 13134
- **Lot** : 13134C0
- **DNA Concentration** : 25 ng/μL
- **Volume** : 40 μL
- **Form** : DNA solution in TE buffer
- **Host** : NEB stable
- **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)      (NEB#N3200L)



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

Restriction enzyme	Expected size of fragment	
<b>SmaI</b>	<b>8.5, 2.3, 0.4</b>	kbp
		kbp
		kbp
		kbp