

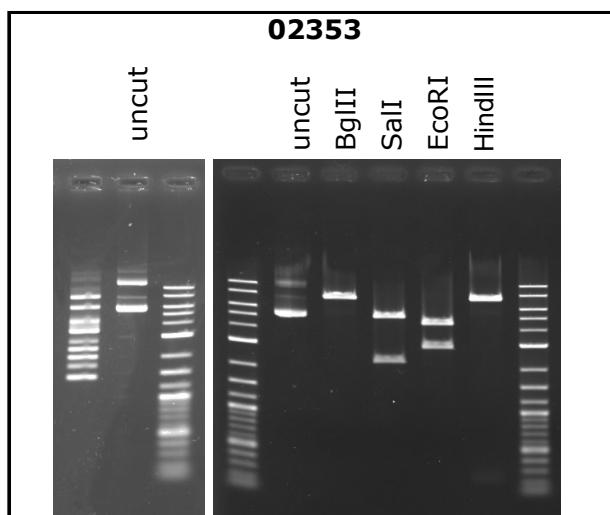
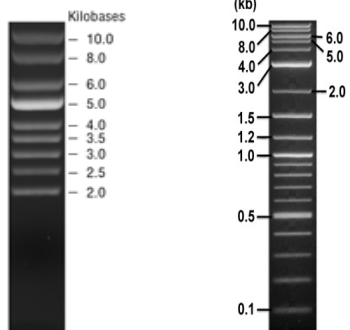


RIKEN DNA BANK

clone name : pEF-Flag-mSTAT3 (wild)

- Clone ID : RDB _ 02353
- Lot : 14393 _ A6Ka
- 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	
BglII	7.6	kbp
SalI	5.2, 2.3	kbp
EcoRI	4.6, 3.0	kbp
HindIII	7.4, 0.2	kbp