

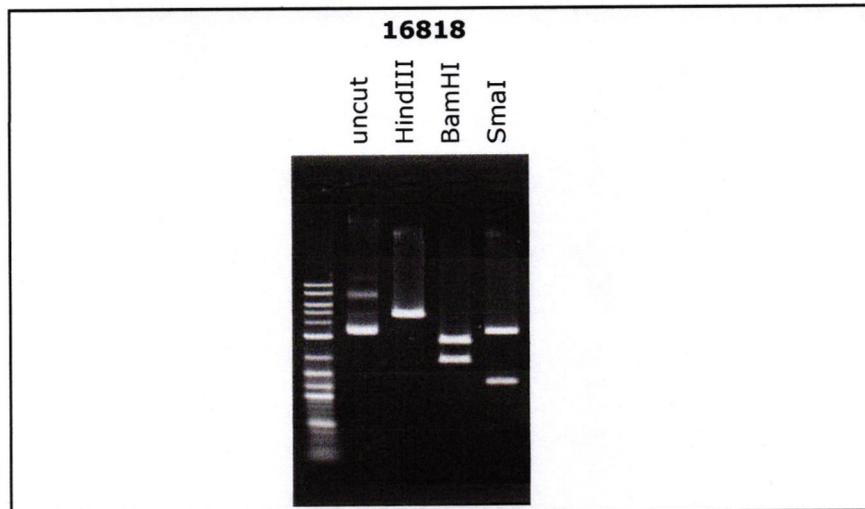
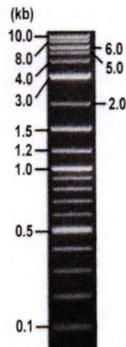


RIKEN DNA BANK

clone name : **pMK390 (Stag-3FLAG-BSD)**

- Clone ID : RDB _ 16818
- Lot : 16818 _ A8Lp
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- Culture : LB medium
- Antibiotics : 100 microgram/ml Ampicillin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

1 kb Plus DNA Ladder
(NEB#N3200L),
250 ng/well



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

Restriction enzyme	Expected size of fragment
HindIII	4.9 kbp
BamHI	2.9, 2.0 kbp
SmaI	3.5, 1.4 kbp
	_____ kbp

● Confirmation of the insertion sequence

Please be sure to check our sequence analysis results before your request.

Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0310	pUC-M13_-100	T7 pro,insert 5'(Linker,S-tag,3XFLAG,SV40 pA,loxP,mPGK pro)
Sequence - B	Pr0108	SV40pA3element Reverse	lac pro,T3 pro,insert 3'(loxP,mouse PGK ter)
Sequence - C	Pr0249	PGKpro_F	insert mid(BSD,mouse PGK ter)
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



primer name B : SV40pA3Element Reverse

5'-CTCTGACTTGAGCGTCGATTT-3'

Pls 1371 to 13283 Pk1 Loc:1348

Version 6.0 HISQV Bases: 932

16818_16818_B3C8F_SV40pA3element Reverse_F01_06_ABI08
16818_16818_B3C8F_SV40pA3element Reverse

Inst Model/Name 3500/3500 Instrument
Mar 09,2023 01:58PM, JST
Mar 09,2023 02:28PM, JST
Spacing:11.96 Pts/Panel1350
Plate Name: 20230309_kitaku



