

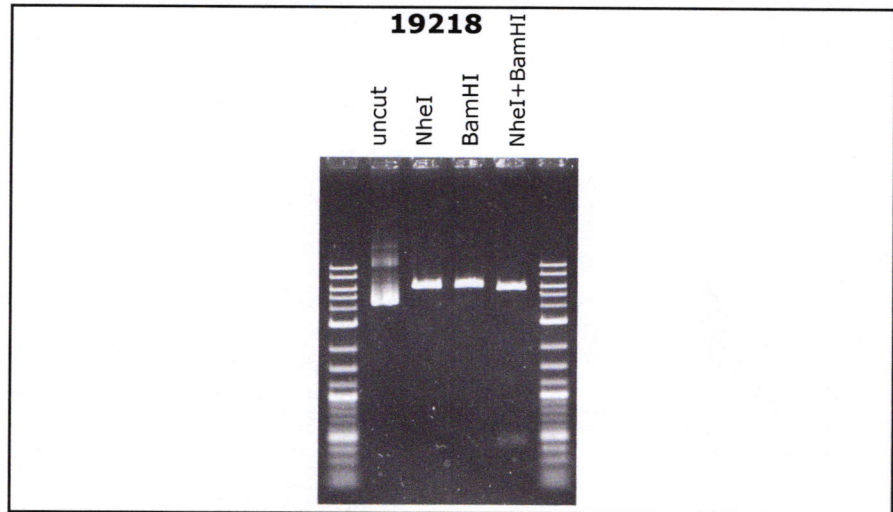
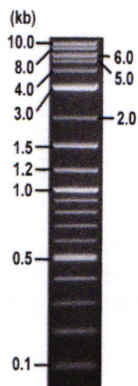


RIKEN DNA BANK

clone name : **pAcGFP-PMP2**

- Clone ID : RDB_19218
- Lot : 19218_B1Gr
- 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

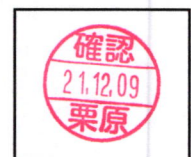
Restriction enzyme	Expected size of fragment
NheI	6.2 kbp
BamHI	6.2 kbp
NheI+BamHI	5.7, 0.4 kbp
	kbp

● **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	Pr0341	Venus-N_R	AcGFP1 5', insert, CMV pro
Sequence - B	Pr0059	pAxEF R2	SV40 pA, AcGFP1 3'
Sequence - C	Pr0731	SV40pro_ori_F	SV40 pro_ori, HygR
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:554 A:380 T:405 C:334

KB.bcp primer name β : pAXEF_F1

KB_3500_POP7_BDTV3.mob

Nov 19, 2021 11:20AM, JST

KB 1.4.1.8 Cap:17

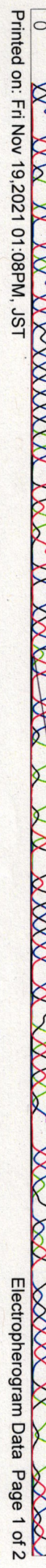
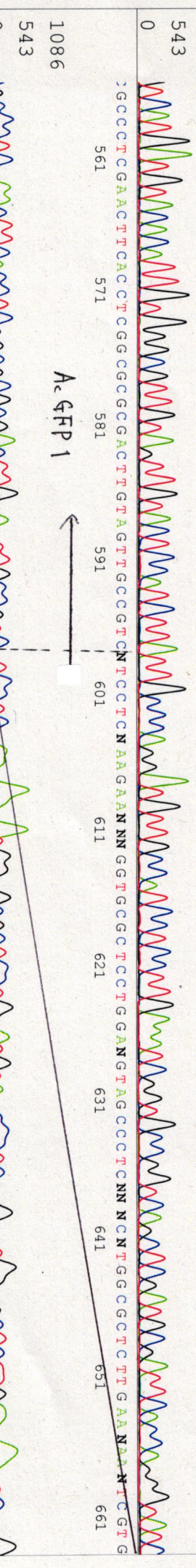
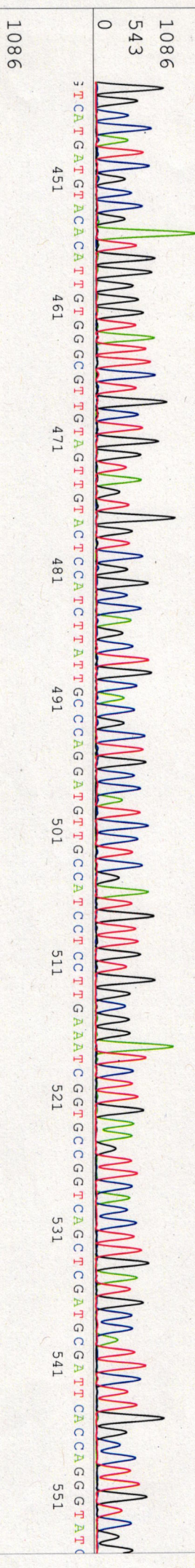
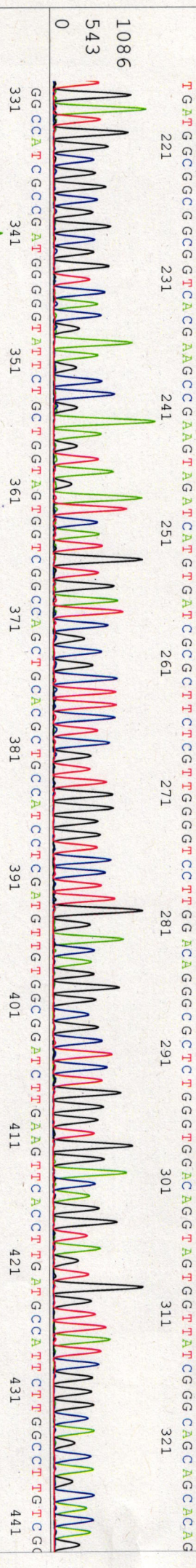
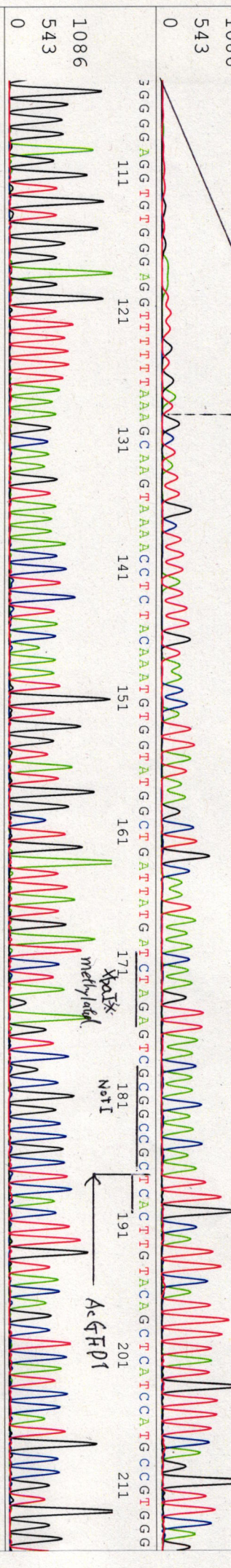
5' ATTCTCAGCCTCAGACAS'

Pls 1815 to 8706 Pk1 Loc:1783

Nov 19, 2021 11:35AM, JST

N N N N N N N N N N N N N N N N T G T G M G C T A T T G C T T T A T T T G T A A C C A T T A T A A G C T G C A A T A A A C A A G T T A A C A A C A A C A A T T G C A T T C A T T T T A T G T T C A G G T T C A

5' 40 poly (A) signal



SN G:142 A:113 T:84 C:108
KB bcp
KB 1.4.1.8 Cap:20

primer name C : SV40pro_ori_F
5'- TTCTCCGCCCCATGCTGACTAAT -3'

KB_3500_POP7_BDTV3.mob
Pfs 1847 to 8706 Pk1 Loc:1815
Version 6.0 HiSeqV Bases: 659

Nov 19, 2021 11:20AM, JST
Nov 19, 2021 11:35AM, JST
Spacing: 10.52 Pfs/Panel1350
Plate Name: 20211119_dnabank

