

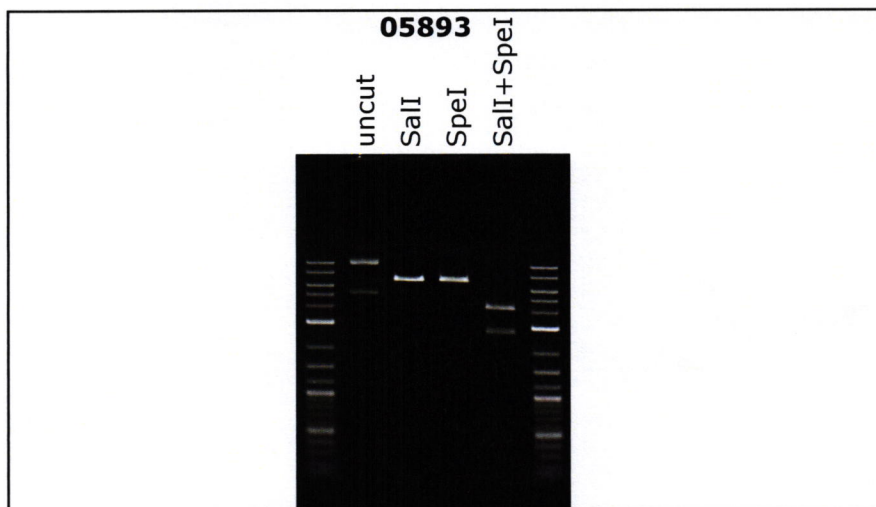
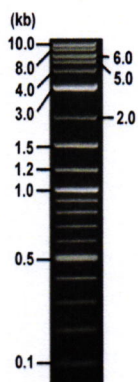


RIKEN DNA BANK

clone name : pKM2L-phP21

- Clone ID : RDB_05893
- Lot : 05893_061r
- DNA Concentration : 25 ng/μL
- Volume : 40 μL
- Form : DNA solution in TE buffer
- Host : DH5α
- Culture : LB medium
- Antibiotics : 25 μg/mL Kanamycin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

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



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

Restriction enzyme	Expected size of fragment
SalI	6.9 kbp
SpeI	6.9 kbp
SalI+SpeI	4.2, 2.8 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	Pr0410	M13_-40	insert5'
Sequence - B	Pr0567	hRluc_N_rev	hRluc 5',insert 3'
Sequence - C	Pr0166	pAxCALNLF1	hRluc mid
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



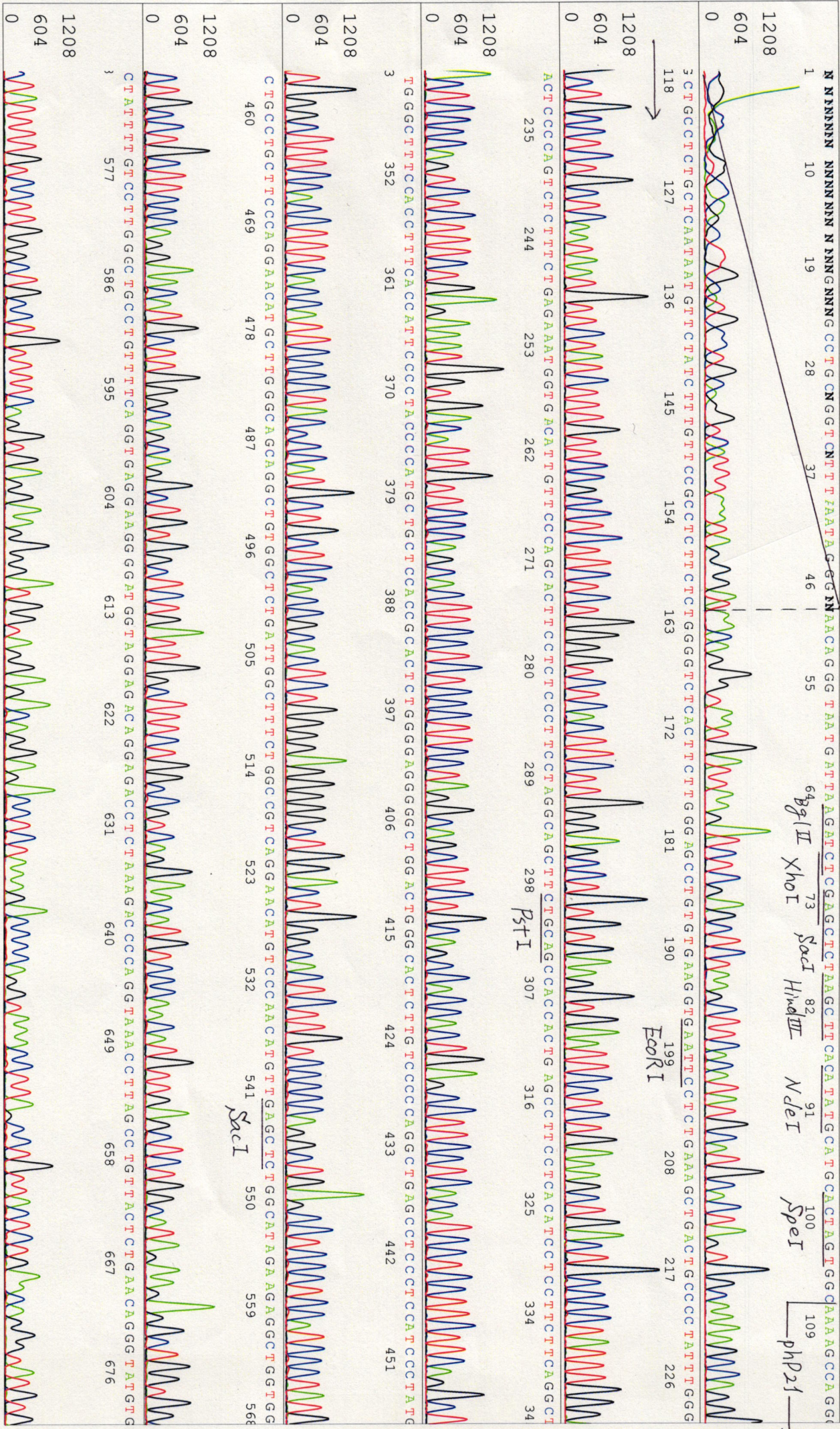
S/N G:48 A:45 T:45 C:48

KB.bcp

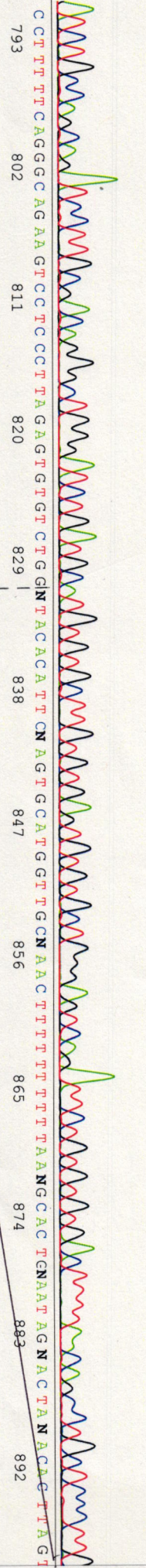
KB 1.4.1.8 Cap:3

primer name **A**: M13_-40

5'-GTTTCCCGAGTCACGACGTTGTA-3'



ATCTGCCAGCAGATCCTTCCGACAGGGCTGGGATCTGATGCACTGTGTCTTGTGTGAGTGTGTGCTGGGAGTCAGATTCCTGTGTGACCTTTAACAAGCCCTGCCCTT



CCTTTTTCAGGGCCAGAA GTCCCTCCTTA GAGTGTGTCTG GNTACACA TTNAGTGCATGGTTGCNAACTTTT TTTTAAAGCAC TGNAAAGNACTANACTTA G

ANGNACTTANA AATAATTG AATGTCGTGGTGGTGGTGA GCTANAA GTTATAAAAAAANTTCTTTTNCNNAAAA CNNCNNA AAAAGAAATNATNNNTNN

AANNANNANN NNAAAAAATTTAAANNNANNNNNNNNTTNNNNNNTTNNNNCNNAANNNNNNNAANNNNNNNAANNNNNNNAANNNNNNNAANNNNNNNA

NNNNNTNN

NN

primer name B : hRluc_N_rev

5'-TGCTTCTCGGAATCATAGTAGTTG-3'

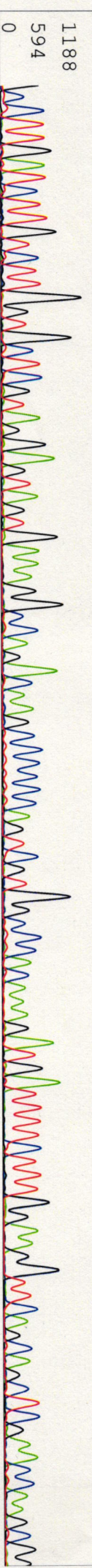
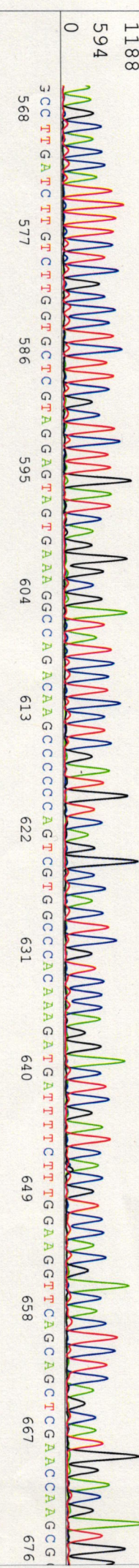
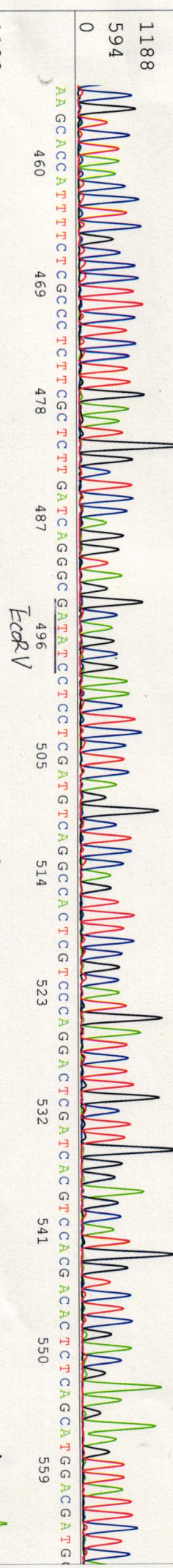
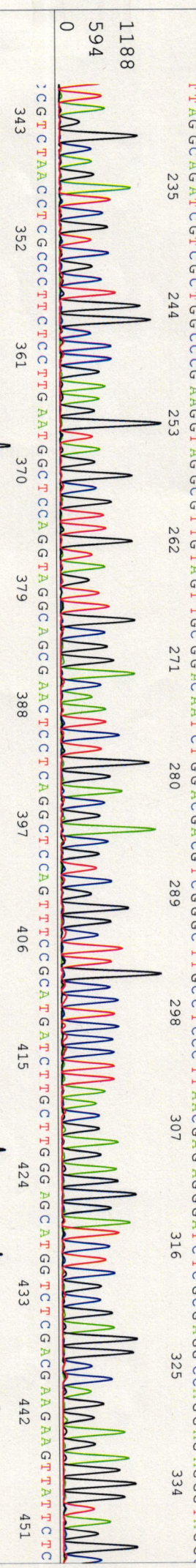
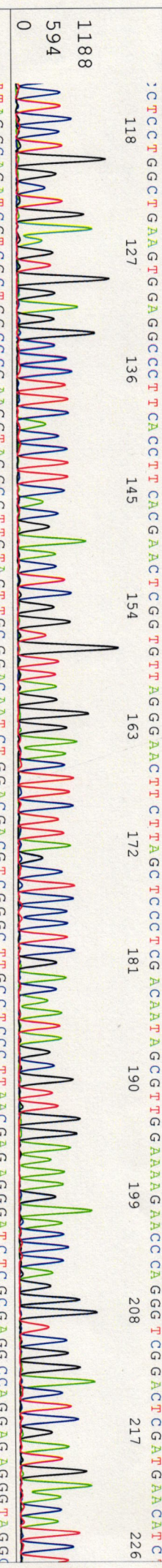




primer name C : paxCALNLF1

5'-CACTGCATTCTAGTTGTGGTTGTCC-3'

S/N G:56 A:53 T:42 C:57
 KB:bcp
 KB 1.4.1.8 Cap:4
 1 NNNNN INN NNNNN NNNNNN G TCTGNTCCG NNNCGCCCGCTCTAGAACTTACTGCTCCGTTCTCTGACCCGCTCCCAAGAGCTCTTGATGACTTACCCTTTCTGAGCGT



S/N G:56 A:53 T:42 C:57

05893_05893_06lr_pAXCALNLF1

Apr 27, 2023 01:48PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Apr 27, 2023 02:18PM, JST

Pts 1383 to 13396 Pk1 Loc:1360

Version 6.0 HISQV Bases: 964

Spacing: 11.92 Pts/Panel1350

Plate Name: 20230427 Kitaku

KB 1.4.1.8 Cap:4

3TGAAGTACTTGTAGTGATCCAGAGGCGGATATGAGCCATTCCCGCTCTTCCCGGACTTACCCTCCATTCCGATCAGATCAGGGATGATGCATCTAGCCACGGGCTCCGATG

1188

594



3AGGCAAGGATGCTCTCCNCAAGGTAAGCTGGAGGCAAGCGGTNACCATTGCAAGAAAATCACCAGCGGCTCTCCGGCGTCTNNCGNAAATCATAGNNNTGANGAANGANTC

1188

594



32CAGCAGCTTCACTTGTGCTTGGCAGCGGAGCCNCACCTGANGNCCAGTGATCATTGGTTGNGCTCCGGGNCNTANACNTNGNAAGNNGGTTGNNNT

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NNNATANGATCGTATTNNNNNNNTANNCCNTNNNTGNNATTGNN

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