

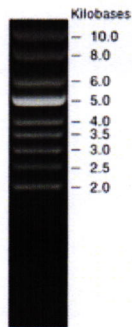


RIKEN DNA BANK

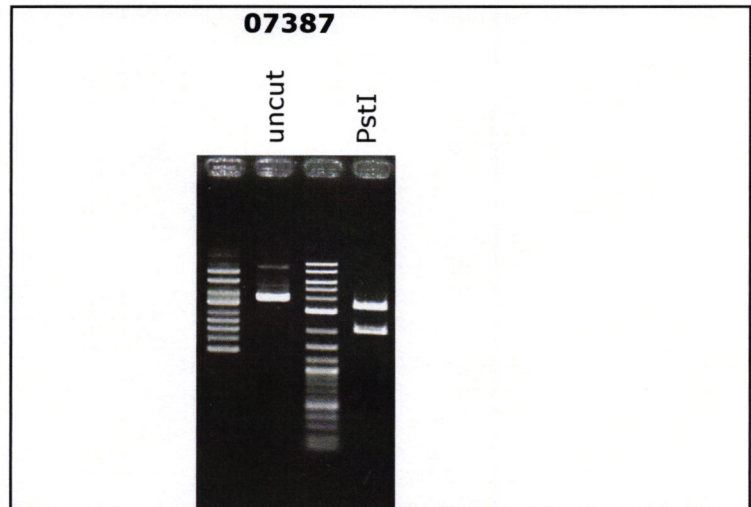
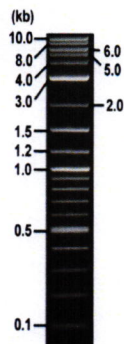
clone name : pGL4-phINS

- Clone ID : RDB_07387
- Lot : 07387_B4Bk
- 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
(NEB#N0472S),
250 ng/well



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
<u>PstI</u>	<u>3.4, 2.1</u> kbp
_____	_____ kbp
_____	_____ 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	Pr0665	pGL4ins_F	pause site,insert 5'
Sequence - B	Pr0666	pGL4ins_R	Luc,insert 3'
Sequence - C	Pr0664	pGL4pA_R	SV40 pA,Luc 3'
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

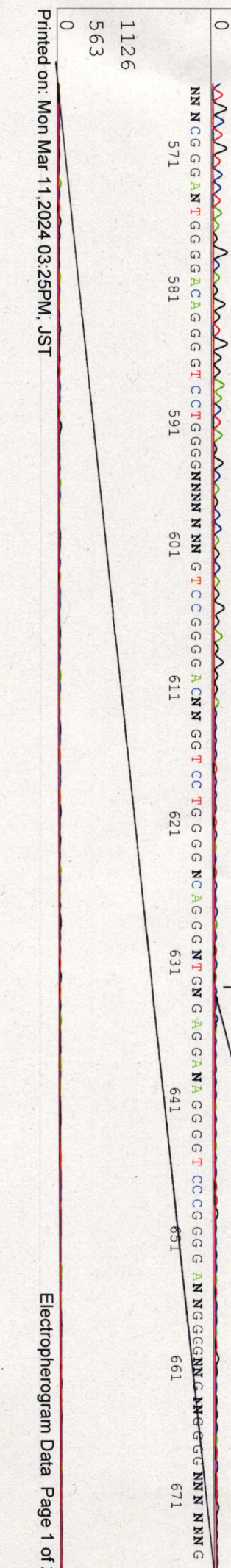
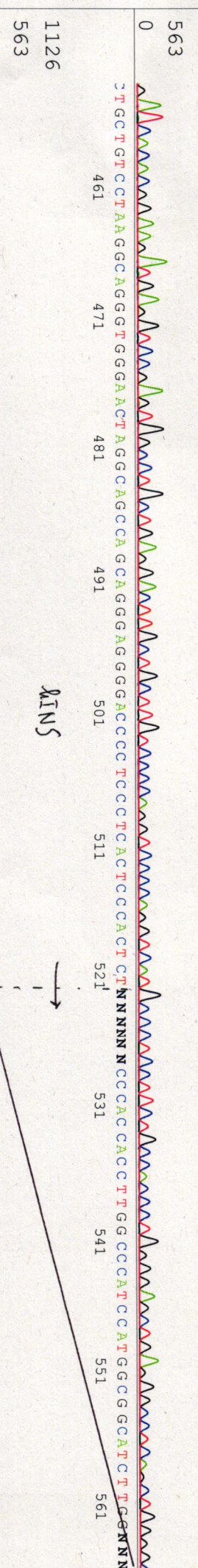
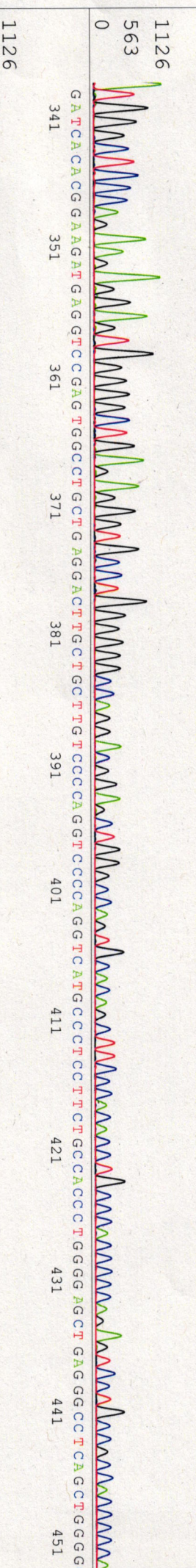
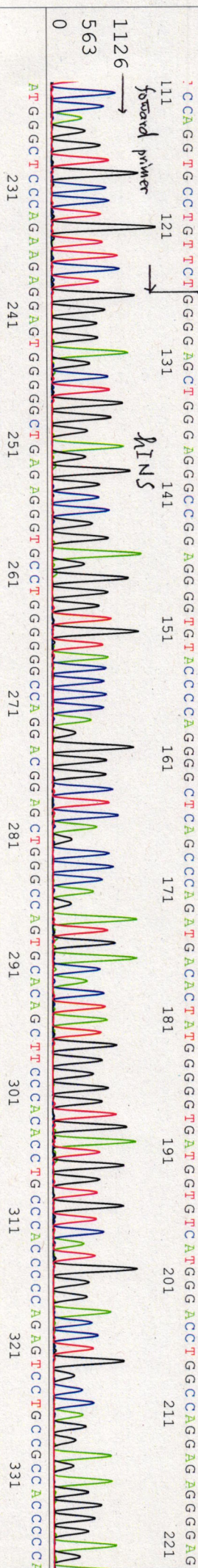
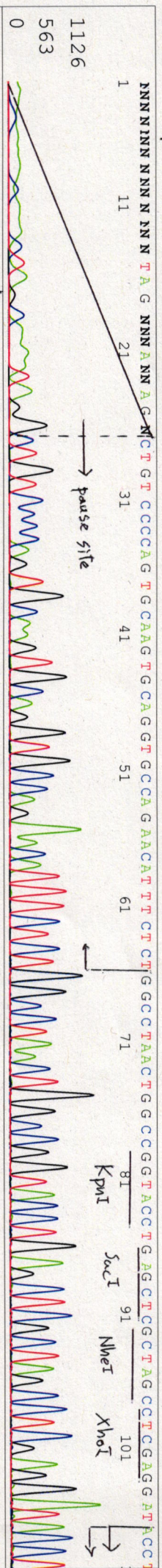
APPROVED BY :



S/N G:298 A:238 T:183 C:235 primer name A : pGL4lins_F
KB.bcp
KB 1.4.1.8 Cap:7
5'-CGATAGTACTAACAATACGCTCTCC-3'

07387_07387_B4Bk_3_pGL4lins_F
KB_3500_POP7_BDTV3.mob
Pis 1822 to 8704 Pk1 Loc:1790
Version 6.0 HISQV Bases: 630

Mar 07.2024 09:45AM, JST
Mar 07.2024 10:04AM, JST
Spacing:10.94 Pts/Panel1350
Plate Name: 20240307_dnabank



S/N G:74 A:59 T:67 C:98

primer name B : pGL4ins_R

07387_07387_B4Bk_3_pGL4ins_R

Mar 05, 2024 04:21PM, JST

KB.bcp

5' TAGCGCTTCATGGCTTGTG 3'

KB_3500_POP7_BDTv3.mob

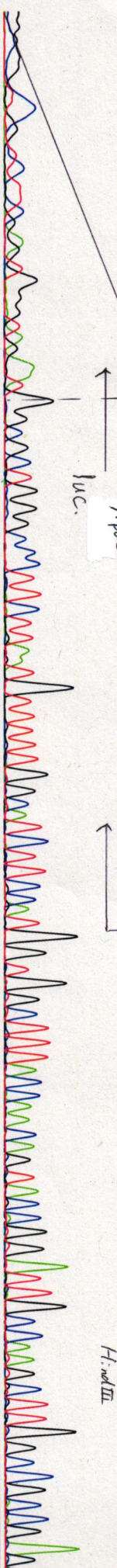
Mar 05, 2024 04:40PM, JST

KB 1.4.1.8 Cap:3

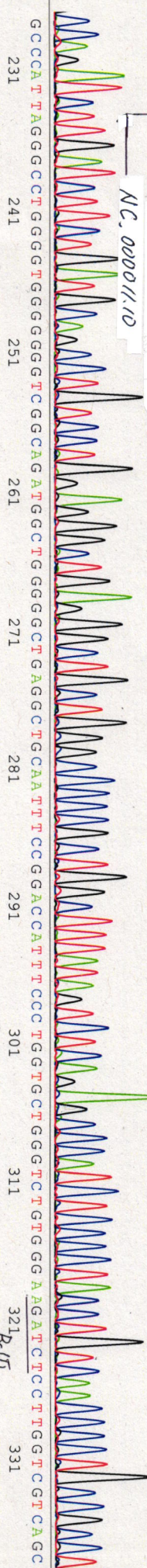
Pls 1775 to 8704 Pk1 Loc:1743

Pls 1775 to 8704 Pk1 Loc:1743

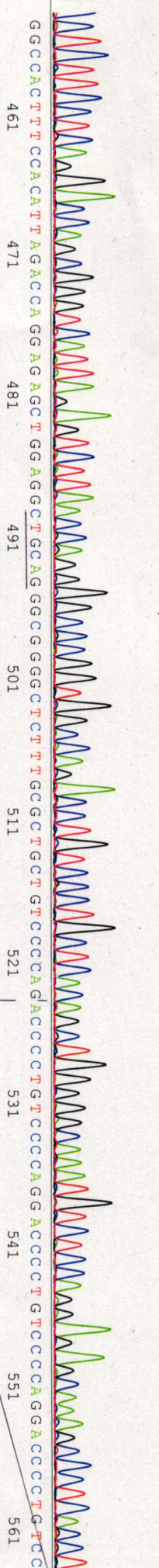
1 NNNNNN NNNN NN NNNNN NN NN GNNAN ANNT GCGCTG GCGCCCTTCCTTAT GTTTT GGCATCTTCA TGGTGGCTTTACCACA GATACC GATTGCCAAGCTTG GCGCCGAGC



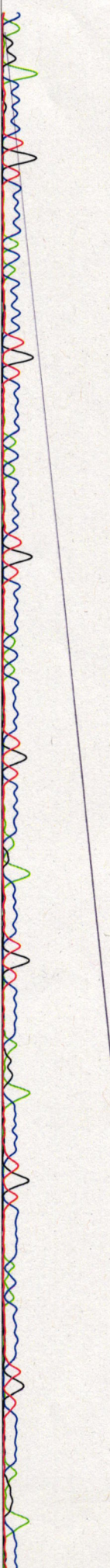
3 CAGATCTTGATCTCTGATGCAAGCCCTGTCCTGGAGGCTGAGGCTGAGGCTGGCCCCCGCTGGCTTTATAGTCTCAGAGCCCATCTCCCTACCTGTCAACCCCTGCCGCTG



GCCCATTAGGGCTGGGGTGGGGGGTCCGGCAGATGGCTGGGGCTGAGGCTGCAATTCCGGACCATTTCCTGGTGGCTGCTGTGGGAGAGATCTCTTGGTCTGCTCAGCA



CCTCTCCTCAGGACCAAGCCGGTCAATTAGA GTCTTAACCA GGGCCCGTGGCCAGACTGTCCCTGCTCACA GCTGGGGGCAATGCTCCAAGAGACCAAGCCCTCACCTG



S/N G:47 A:51 T:59 C:75

primer name C : pGL4pa_R

07387_07387_B4Bk_3_pGL4pa_R

Mar 05.2024 04:21PM, JST

KB.bcp

5- GG AAGGAGCTGACTGGGTTGAA -3'

KB_3500_POP7_BDTV3.mob

Mar 05.2024 04:40PM, JST

KB 1.4.1.8 Cap:4

Pls 1776 to 8704 Pk1 Loc:1744

Spacing:10.88 Pls/Panel1350

1 NNNNNN NN NNNNNNNNN NNN NN NATCGANTTNNCCNCAATTTGGTAGAGGTTTCTTACTTGCTTTAAAAAAACCCTCCCAACAACCTCCCCCTGAACTGAAACATGAAATGCAATTGNN

