

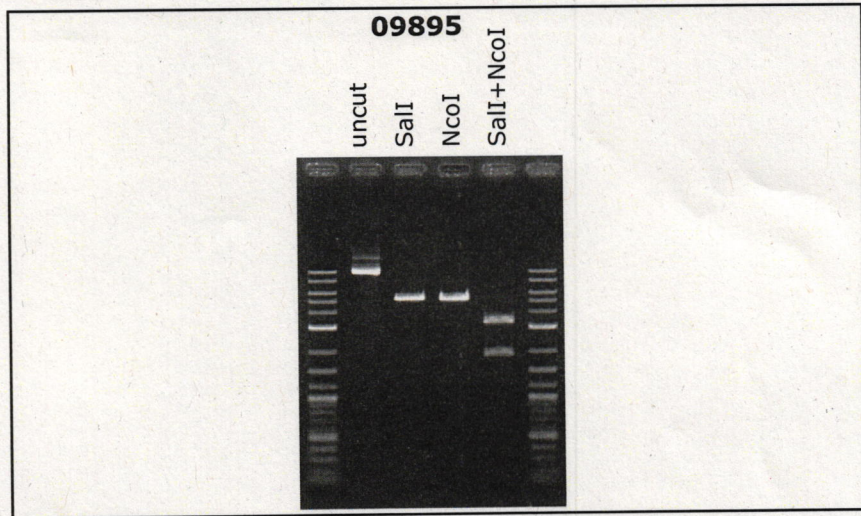
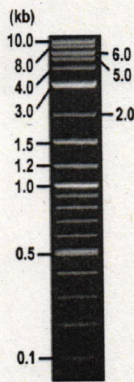


RIKEN DNA BANK

clone name : pOct4-luc

- Clone ID : RDB_09895
- Lot : 09895_A3H5
- 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

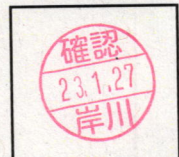
Restriction enzyme	Expected size of fragment
<u>SalI</u>	<u>5.2</u> kbp
<u>NcoI</u>	<u>5.2</u> kbp
<u>SalI+NcoI</u>	<u>3.3, 1.9</u> kbp
	kbp

● 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	Pr0889	pGL3-ins_F	pause site,insert,Luc 5'
Sequence - B	Pr0074	pGCAP_R	SV40 pA,Luc 3'
Sequence - C	-	-	-
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY



S/N G:247 A:162 T:110 C:125

KB.bcp

KB 1.4.1.8 Cap.20

primer name A : pGL3-ins_F

5' TGAATCGATAGTACTAACAATACG 3'

pause site

clai

Kpnt

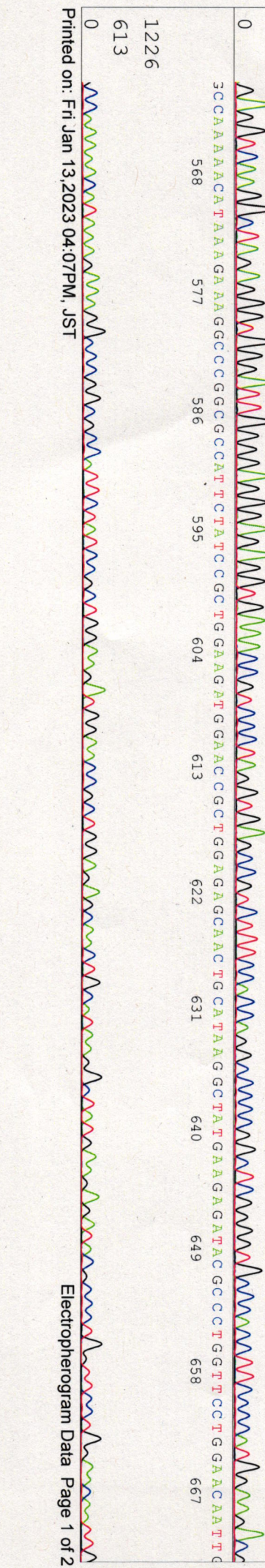
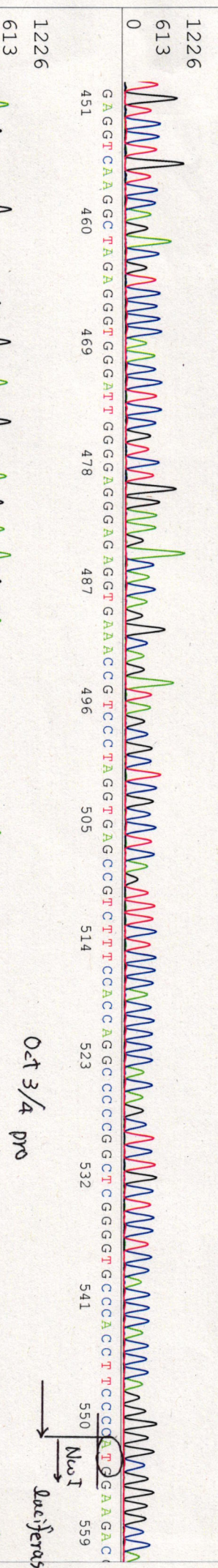
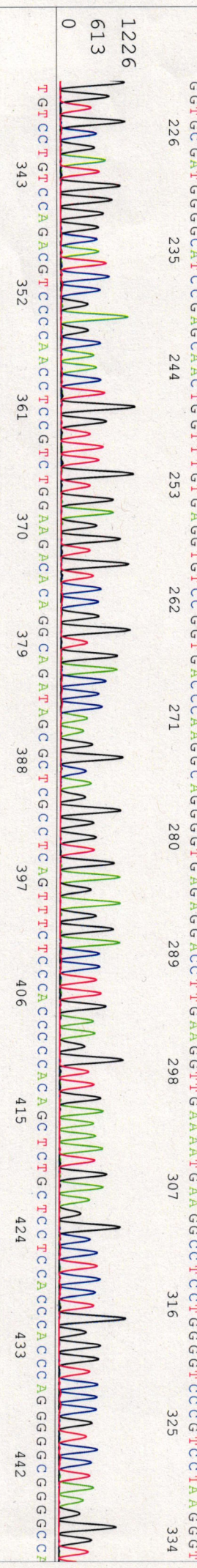
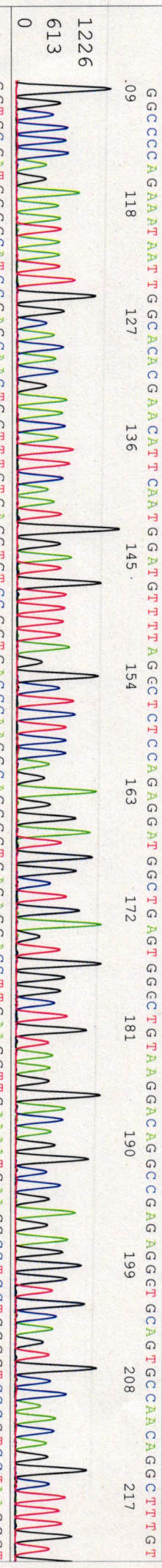
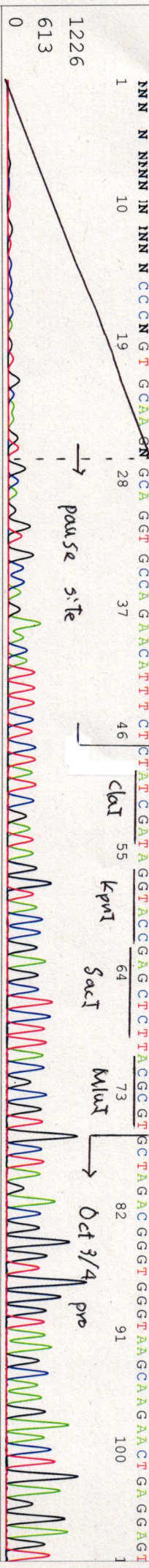
Sact

Mlut

Oct 3/4 pro

NewT

laciferase



S/N G:165 A:135 T:134 C:135

KB.bcp primer name B : pGCAP_R

KB_3500_POP7_BDTV3.mob

Jan 13, 2023 01:48PM, JST

KB 1.4.1.8 Cap:23

5' GCATTCTAGTTGTGGTTTGTCC3'

Pis 1527 to 13971 Pk1 Loc:1504

Jan 13, 2023 02:29PM, JST

Version 6.0 HiSeqV Bases: 976

Plate Name: 20230113_mix

