

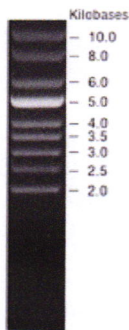


RIKEN DNA BANK

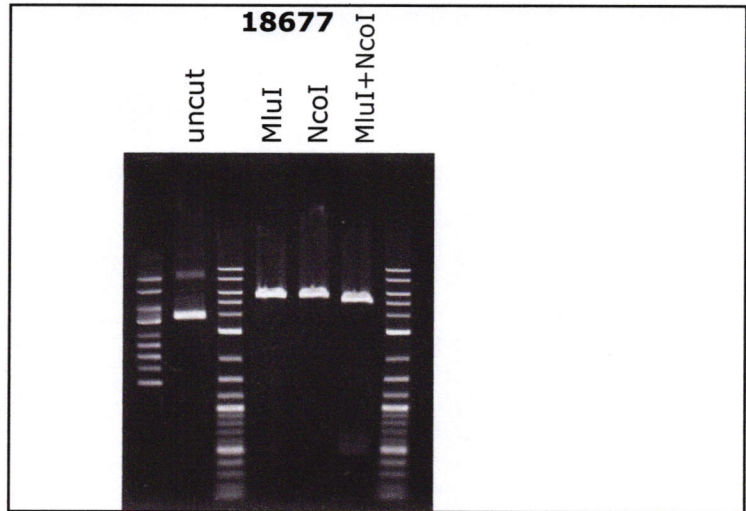
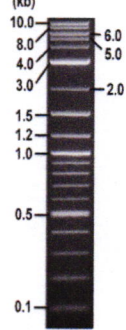
clone name : pGL3-phPSA -430 to +12

- Clone ID : RDB_ 18677
- Lot : 18677_ B1Aq
- 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 : 200 ng DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
MluI	5.2 kbp
NcoI	5.2 kbp
MluI+NcoI	4.7, 0.5 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,luc 5'
Sequence - B	Pr0146	Luc_R	luc 5',insert,pause site,pA signal
Sequence - C	Pr0882	SV40pA_R	luc 3'
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:47 A:39 T:41 C:39

primer name A: pGL4lms_F

D07007A9L_B1Aq_2_pGL4lms_F

Oct 17 2023 02:43PM, JST

KB.bcp

5' CGATAGTACTAATACATACGCTCTCC 3'

KB_3500_POP7_BDTV3.mob

Oct 17 2023 03:28PM, JST

KB 1.4.1.8 Cap:2

Pis 1334 to 13975 PK1 Loc:1311

Oct 17 2023 03:28PM, JST

3' TCCGATAGTACCAGCTCTTACGGCTGCTAGCCCGGGCTCG

Version 6.0 HiSQV Bases: 1002

Spacing: 12.34 PIs/Panel1350

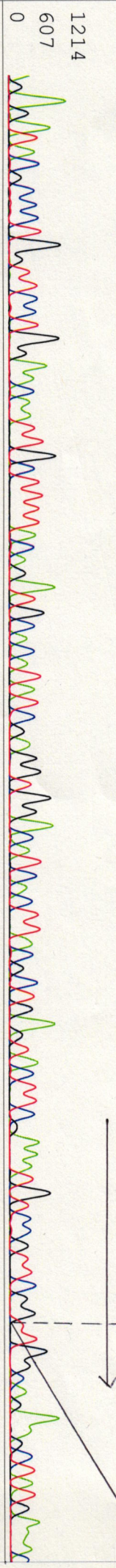
8' CGATAGTACTAATACATACGCTCTCC 3'

Pls 1334 to 13975 PK1 Loc:1311

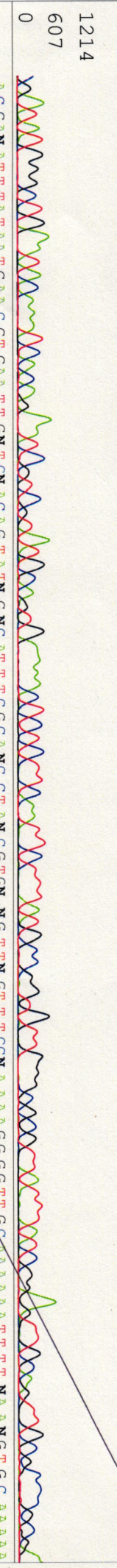
Plate Name: 20231017 mix



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



11 1214 607 0 C G A T A T G G G C T G A A T A C C A A A T C A C A G A A T C G T C G T A T G C A N T G A A A A C T C T C T C A A T T C T T A T G C C G G T T G G C G C G T T A T T T A T C G N A N T T G C N G T T G C C C C G C A A A

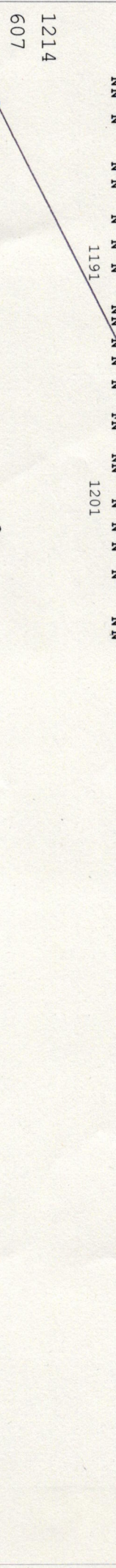


11 1214 607 0 A C G A N A T T T A T A A T G A A C G T G A A T T G N T C N A C A G T A T N G N C A T T T C G C A N C C T A N C G T G N G T T N G T T C C N A A A A G G G T T G C A A A A A A T T T T N A A N G T G C A A A A A

.011 1214 607 0 A A N N T C C N N N T C A T N C N A A A A A A T T A T N A T C N N N N N N N C T A A A A C N G N N N A N N N G G N N T T C N

1111 1214 607 0 N

1191 1214 607 0 N



0 1214 607 0

S/N G:54 A:52 T:48 C:47

D07007A9L_B1Aq_2_Luc_R

Oct 17, 2023 02:43PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Oct 17, 2023 03:28PM, JST

KB 1.4.1.8 Cap:3

Pts 1344 to 14019 PK1 Loc:1321

Spacing:12.32 Pts/Panel1350

Version 6.0 HISQV Bases: 971

Plate Name: 20231017 mix



