

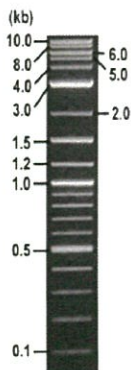


RIKEN DNA BANK

clone name : pSRR2 tk-luc

- Clone ID : RDB _ 07095
- Lot : 07095 _ A4E7
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5α
- Culture : LB medium
- Antibiotics : 100 microgram/ml Ampicillin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

2-Log DNA Ladder
(NEB#N3200L),
125 ng/well



Electrophoresis : _____ nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>EcoRI</u>	<u>5.1</u> kbp
<u>ScaI</u>	<u>3.5, 1.1, 0.5</u> kbp
<u>ClnI</u>	<u>2.8, 2.2, 0.1</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	pGL4-4174F
Sequence - B	SV40pA3'element Reverse
Sequence - C	-
Sequence - D	-

APPROVED BY :



S/N:G485 A:590 T:448 C:443

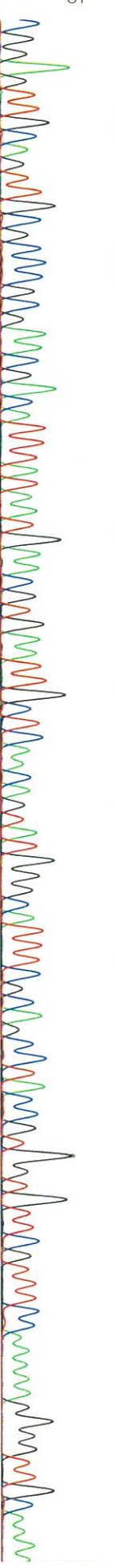
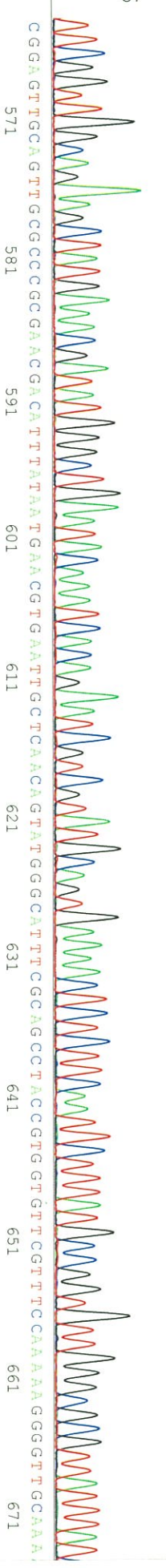
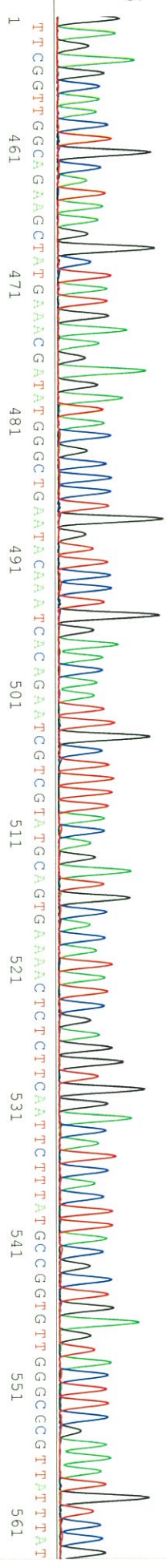
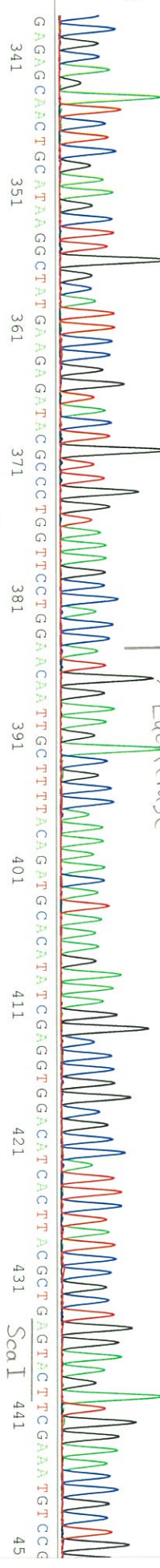
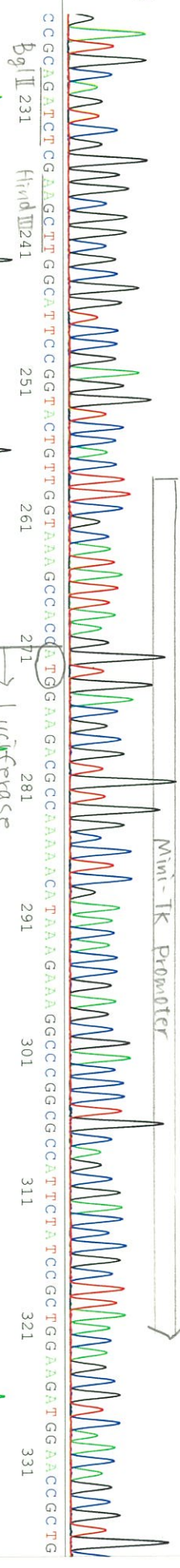
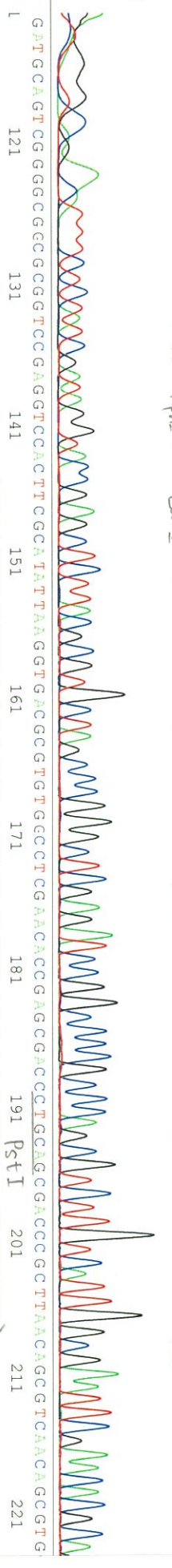
KB.bcp

KB 1.4.1.8 Cap.2

primer name A : pGL4-4174F

5'-TAGCAAAATAGGCTGTCCCC-3'

1	11	21	31	41	51	61	71	81	91	101	11:								
AGTA	GGTCAG	ACAT	TTCCTAT	CGATAG	GATCCG	AGCTCT	TACGCG	TGCTAG	CGCCG	GGCTCG	AGATCCG	CCCCG	CCCA	CGCT	TGTCA	TGGCA	ATTG	CAAC	CGCA



S/N G:82 A:95 T:56 C:62 primer name B : SV40pA3Element Reverse KB_3500_POP7_BDTV3.mob
 KB.bcp KB 1.4.1.8 Cap:11 5'-CTCTGACTTGAGCGGTGGATT-3' PIs 1391 to 13403 Pk1 Loc:1368 Version 5.4 HISQV Bases: 1010

May 13, 2014 11:15AM, JST
 Spacing: 11.94 PIs/Panel1350
 Plate Name: 20140513_dhnbank

CCGG TTT C (G C (CCCCGG /GCC TATG GAAATPCCGCCA GCA C GCGCGCCCT TTTTACC GGTCC TG GCGCT TTTTGCTGGCCCT TTTGCTCCATG TTTCTTT CCTGCCTATCCCCATTTC

