

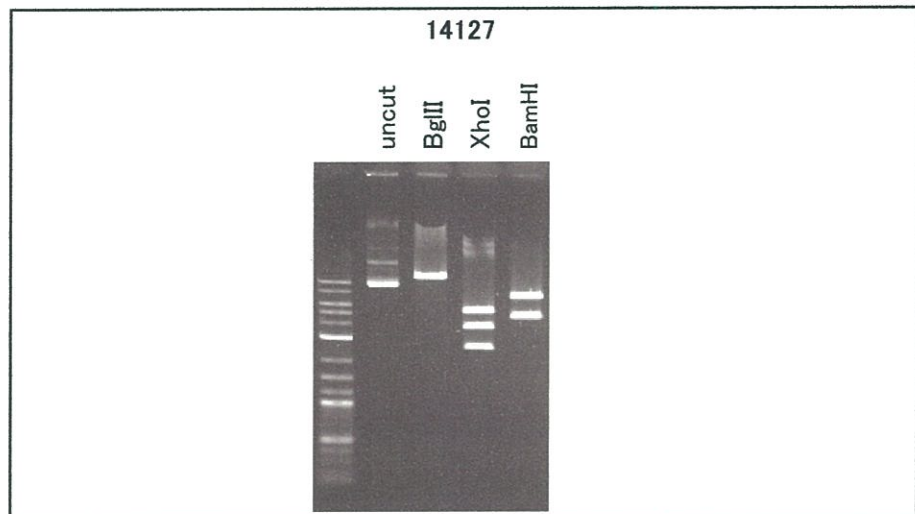
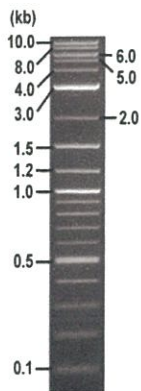


RIKEN DNA BANK

clone name : DII1-Ub-Fluc

- Clone ID : RDB _ 14127
- Lot : 14127 _ A6Dj
- 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

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



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

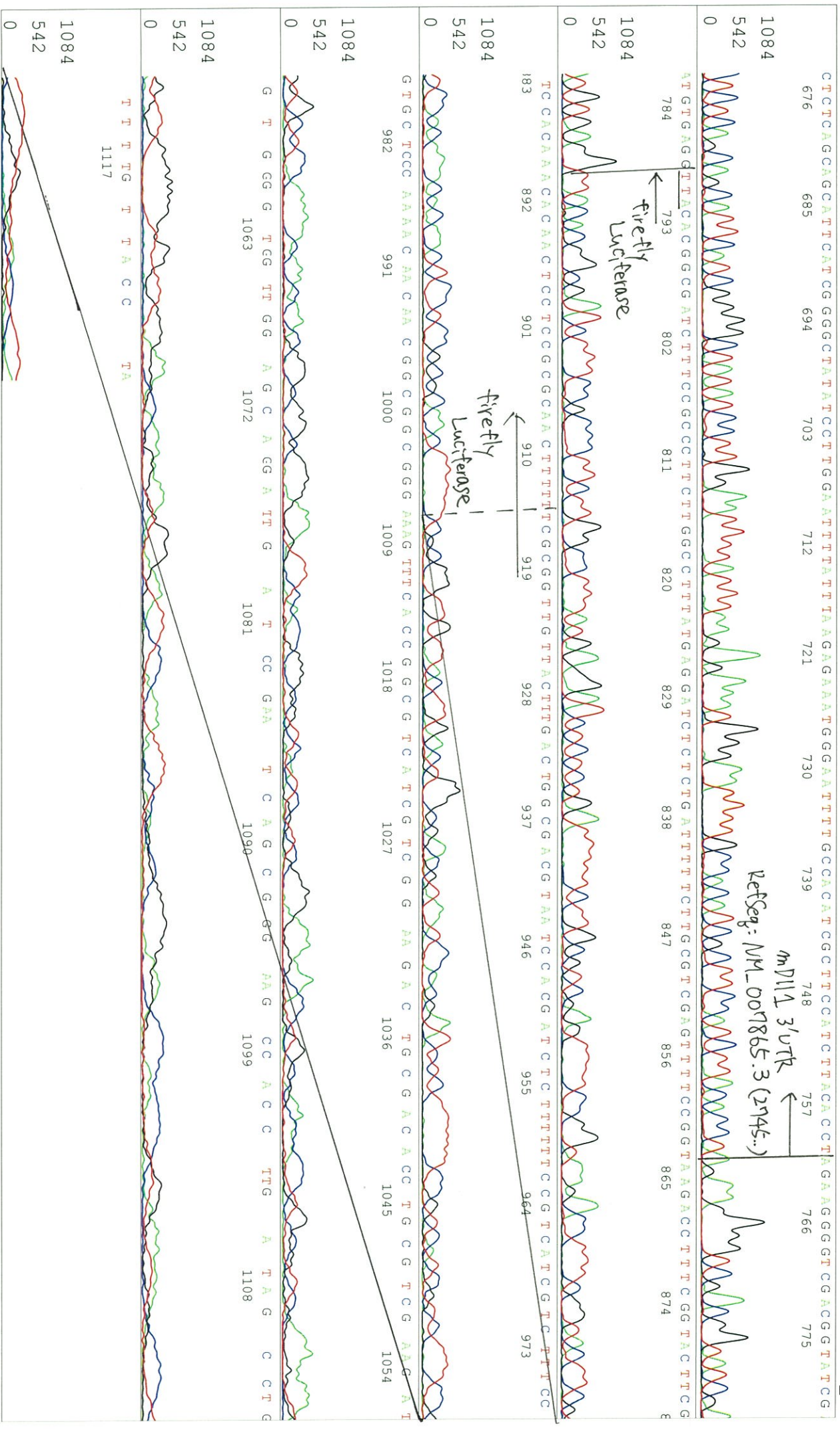
Restriction enzyme	Expected size of fragment
<u>BglII</u>	<u>11.6</u> kbp
<u>XhoI</u>	<u>5.2, 3.8, 2.6</u> kbp
<u>BamHI</u>	<u>7.0, 4.6</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	M13_-40	Sequence - E	-
Sequence - B	Reverse2	Sequence - F	-
Sequence - C	Luc_R	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY :





S/N G:56 A:68 T:51 C:77

D03343A1_A6D1_2_Reverse2

Apr 27, 2016 02:09PM, JST

KB.bcp

primer name B : Reverse2

KB_3500_POP7_BDTV3.mob

Apr 27, 2016 02:48PM, JST

KB 1.4.1.8 Cap:22

5- GCGGATAACAATTTCACACAGG-3'

Pis 1514 to 12792 Pk1 Loc: 1491

Spacing: 1.1.31 Pts/Panel1350

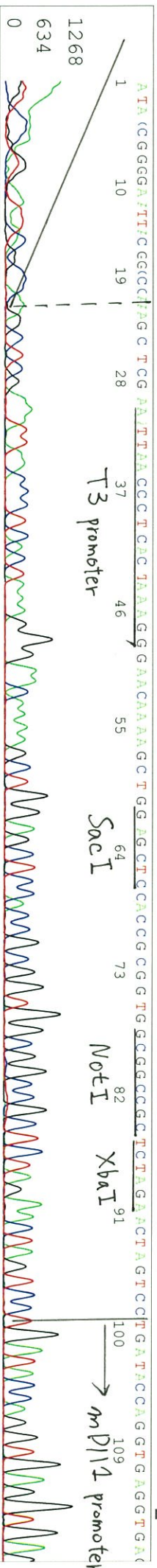
T3 promoter

SacI

NotI

XbaI

mP112 promoter



RefSeq: NC_000083.6
(..15381240)

