

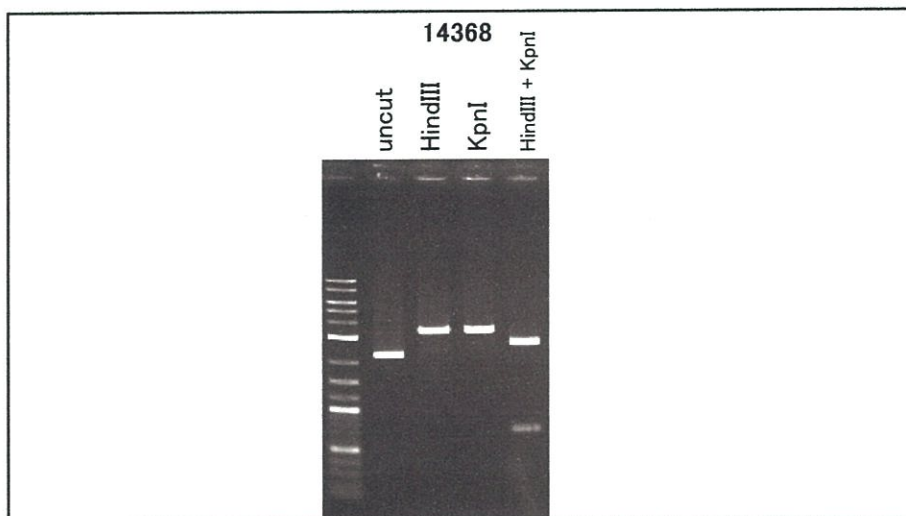
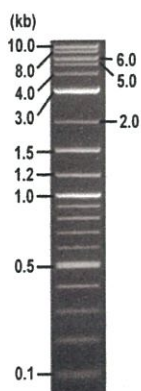


**RIKEN DNA BANK**

clone name : pCoGFP-wt

- Clone ID : RDB \_ 14368
- Lot : 14368 \_ A6Jc
- 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

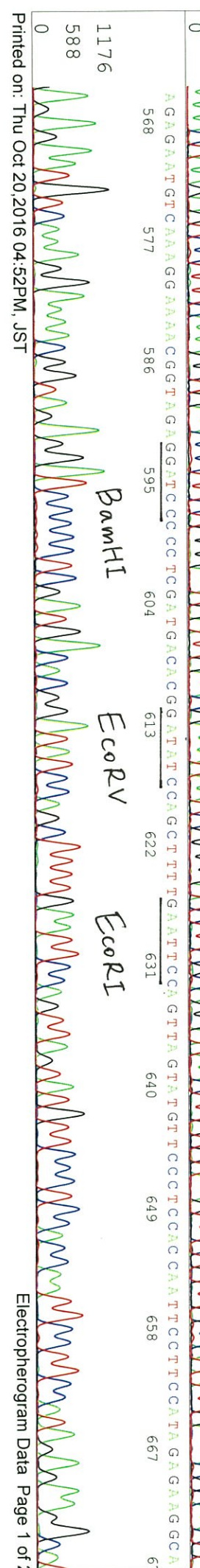
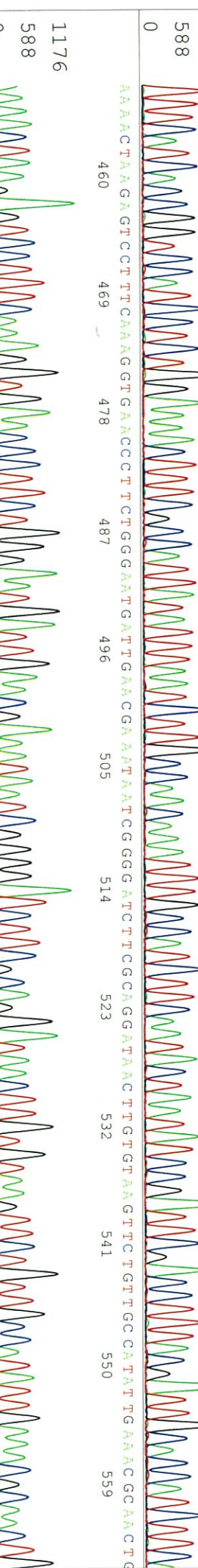
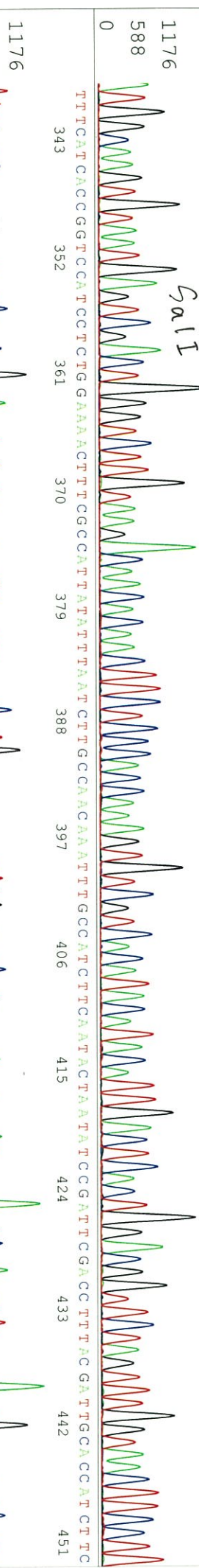
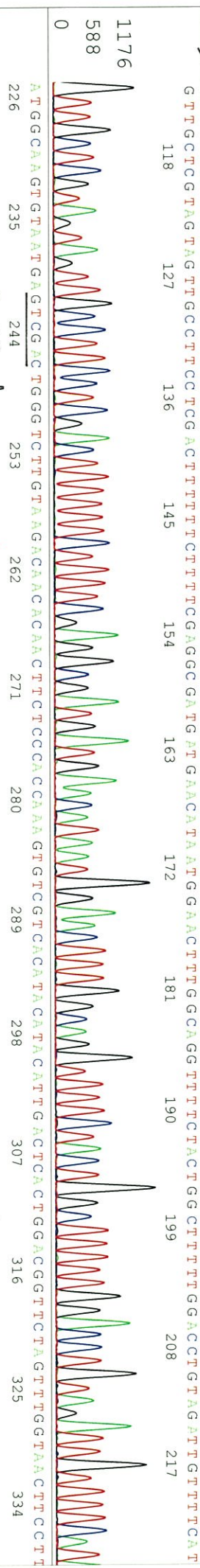
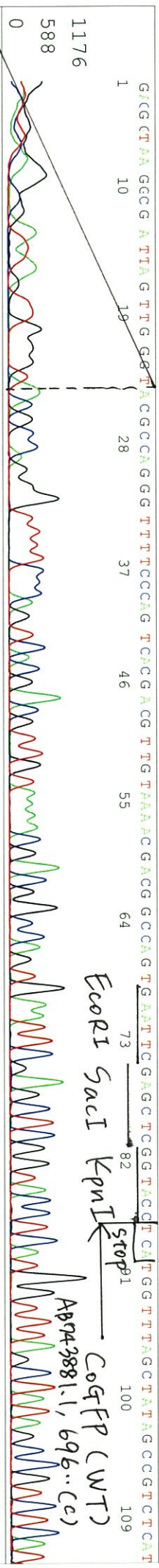
Restriction enzyme	Expected size of fragment
<u>HindIII</u>	<u>3.3</u> kbp
<u>KpnI</u>	<u>3.3</u> kbp
<u>HindIII + KpnI</u>	<u>2.6, 0.7</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pUC-M13_-100	Sequence - E	-
Sequence - B	-	Sequence - F	-
Sequence - C	-	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY :





S/N G:120 A:107 T:152 C:144

D03707B1\_A6Jc\_2\_pCU\_M13-100

KB\_3500\_POP7\_BDTv3.mob

Pis 1444 to 12650 Pk1 Loc: 1421

Oct 20, 2016 02:50PM, JST

Spacing: 1.25 Pts/Panel/1350

Version 6.0 HiSQV Bases: 980

Plate Name: 20161020\_kitaku

KB 1.4.1.8 Cap:8

start

Hind III

AB742881.1, ... 3(cc)  
CoGFP (WT) ←

