

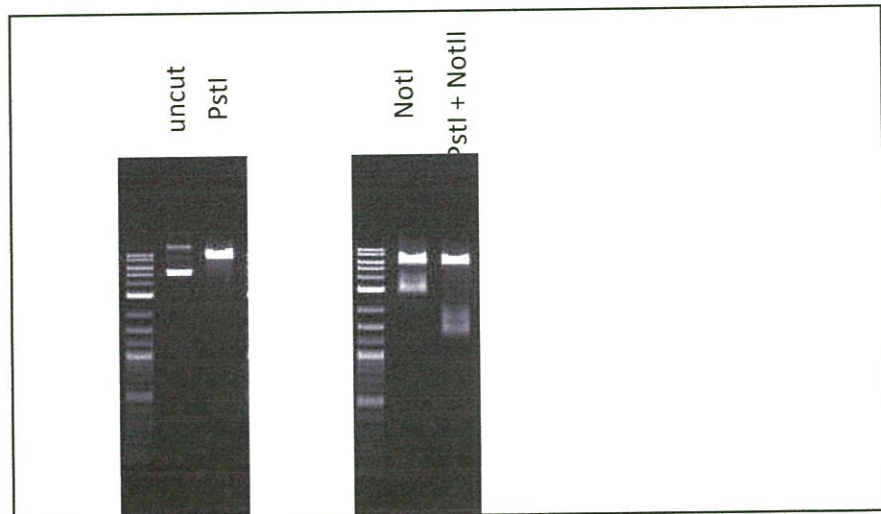
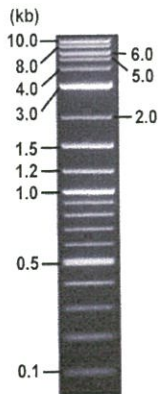


RIKEN DNA BANK

clone name : pLYS1U-CFH21c

- Clone ID : RDB \_ 06463
- Lot : 12321\_A3KI
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microgram
- Form : DNA solution in TE buffer
- Host : Survival2
- Culture : LB medium
- Antibiotics : 100 microgram/ml Amp, 33 microgram/ml Cm
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

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



Electrophoresis : 75 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

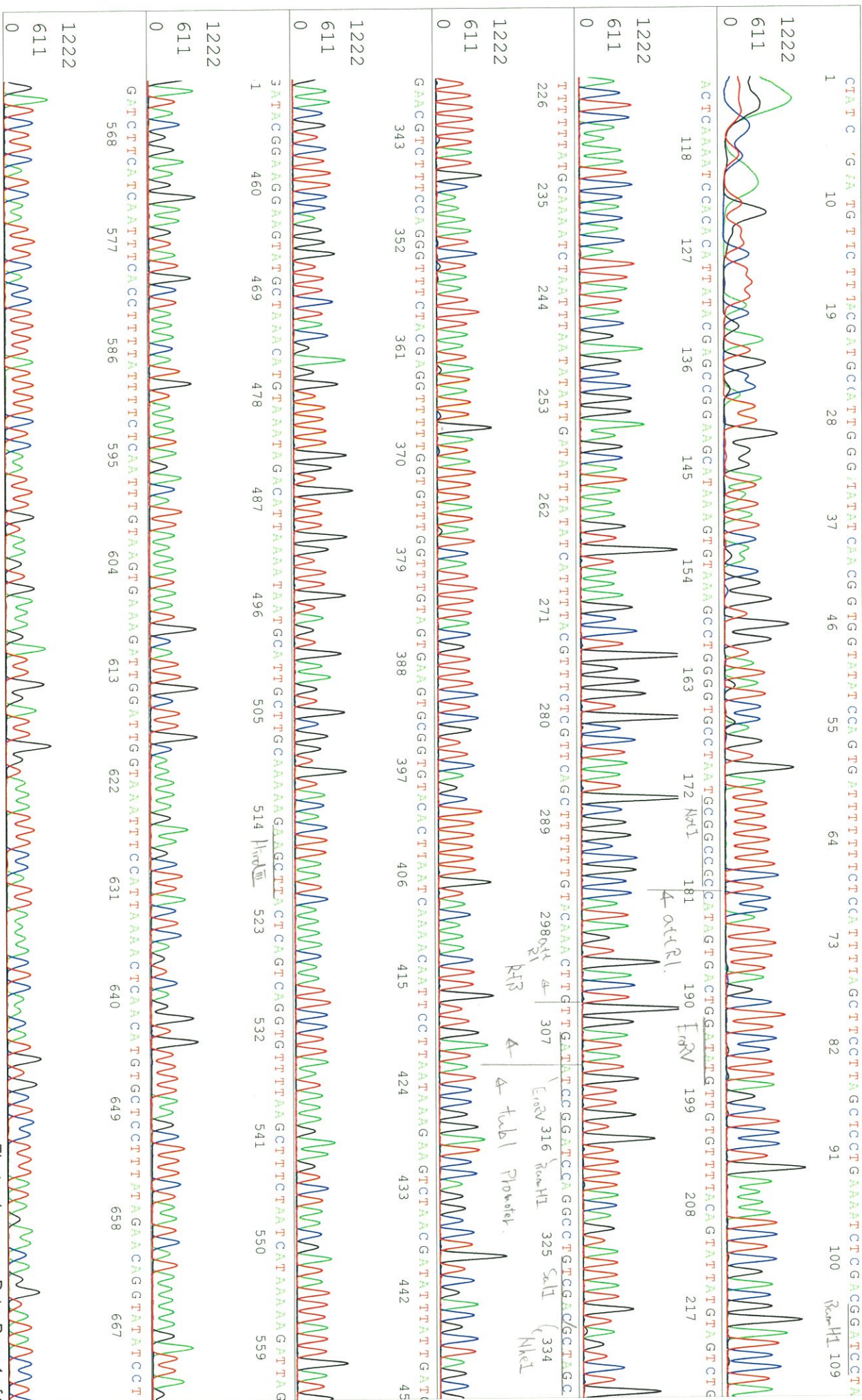
Restriction enzyme	Expected size of fragment
<u>PstI</u>	<u>9.1</u> kbp
<u>NotI</u>	<u>6.1, 3.0</u> kbp
<u>PstI + NotI</u>	<u>6.1, 1.6, 1.4</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	Cm_N_rev
Sequence - B	EGFP-N
Sequence - C	
Sequence - D	

APPROVED BY :





S/N:G:307 A:264 T:245 C:222

KB\_3500\_POP7\_BDV3.mob

KB bcp

Pts 1378 to 12967 PK1 Loc:1355

KB 1.4:1.8 Cap:10

Version 5.4 HiSQV Bases: 1010

1 GA C C C C G G G G C G C G C T C T C G C C C C T T G C T C A C C A T G G A T T T C A A C C A C T T T G T A C A A G A A G C C T G A A C C G A A A C C G T T A A A T G P T A T A A T T A C A A T T A G A T T T  
 11 21 31 41 51 61 71 81 91 101 111  
 F-ORV  
 cctR2  
 ccdR

