

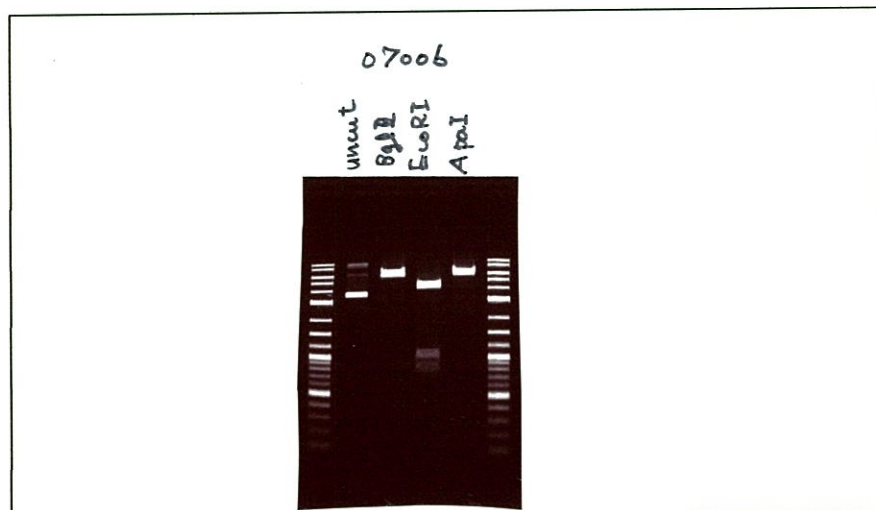
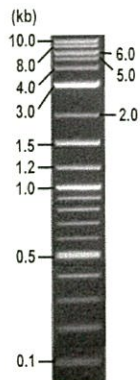


RIKEN DNA BANK

clone name : pCMFlag_hsIL2RG

- Clone ID : RDB _ 07006
- Lot : 13004 _ A4Jv
- 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 : 40 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>BglII</u>	<u>6.6</u> kbp
<u>EcoRI</u>	<u>4.6, 1.1, 0.9</u> kbp
<u>ApaI</u>	<u>6.5, 0.1, 0.1</u> kbp
_____	_____ kbp
_____	_____ kbp

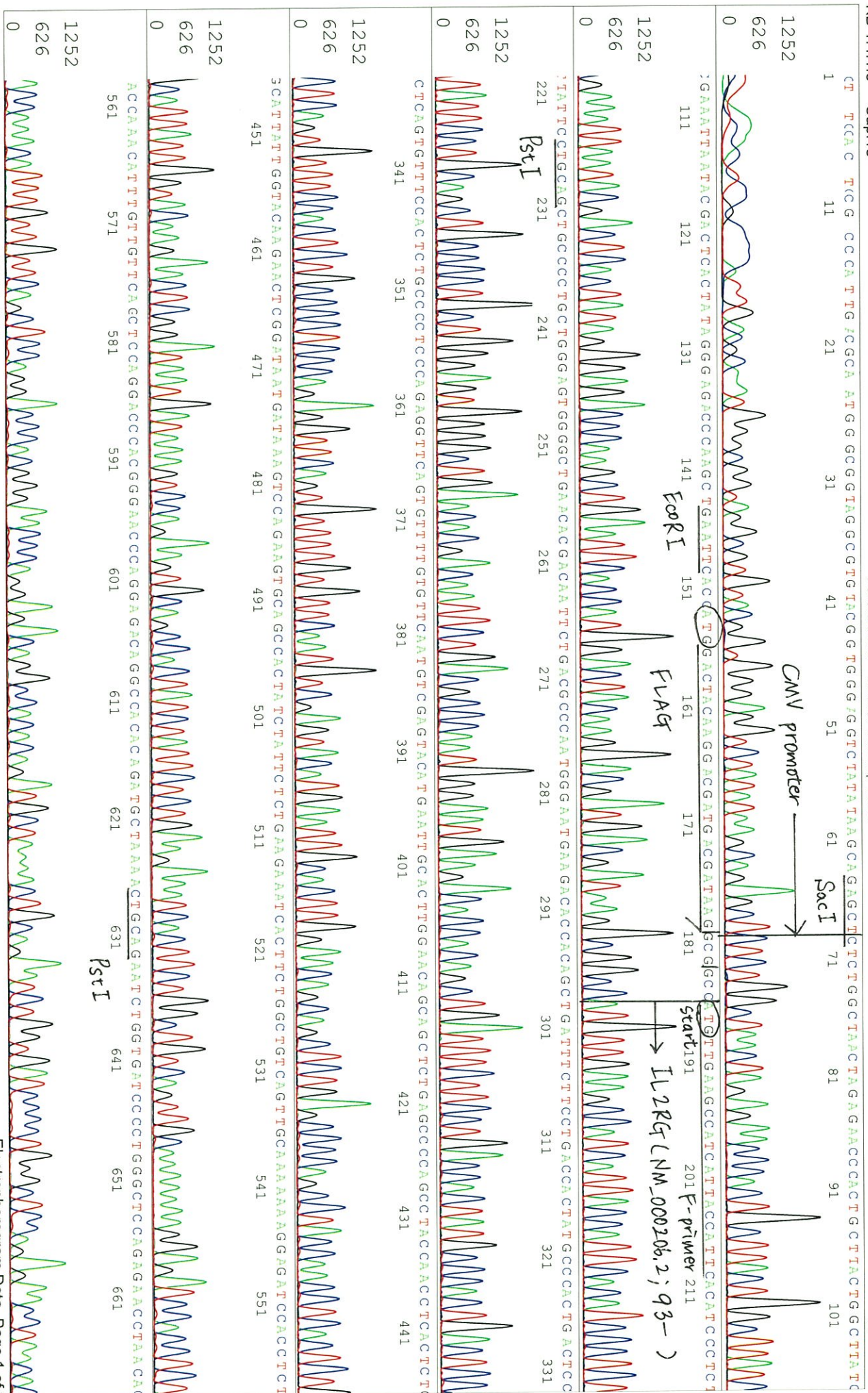
● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	CMV-Forward
Sequence - B	BGH_rev
Sequence - C	-
Sequence - D	-

APPROVED BY :



S/N:G:373 A:382 T:253 C:268 primer name **A** : CMV-Forward
 KB.bcp KB_3500_POP7_BDTv3.mob
 KB 1.4.1.8 Cap:13 5-GCACCAAAATCAACGGGACTT-3' Pts 1276 to 12881 PK1 Loc:1253
 Version 5.4 HiSQV Bases: 1006
 Nov 10,2014 02:07PM, JST
 Spacing:11.34 Pts/Panel1350
 Plate Name: 20141110_dhbank



S/N G:585 A:517 T:376 C:410 primer name **β** : BGH_rev
 KB.bcp 5'-TAGAAGGCACAGTCGAGG-3'
 KB 1.4:1.8 Cap:16

07006_13004_A4Jv_BGH_rev
 KB_3500_POP7_BDTV3.mob
 Pts 1274 to 12801 PK1 Loc:1251
 Version 5.4 HiSQV Bases: 1002

R-primer

