

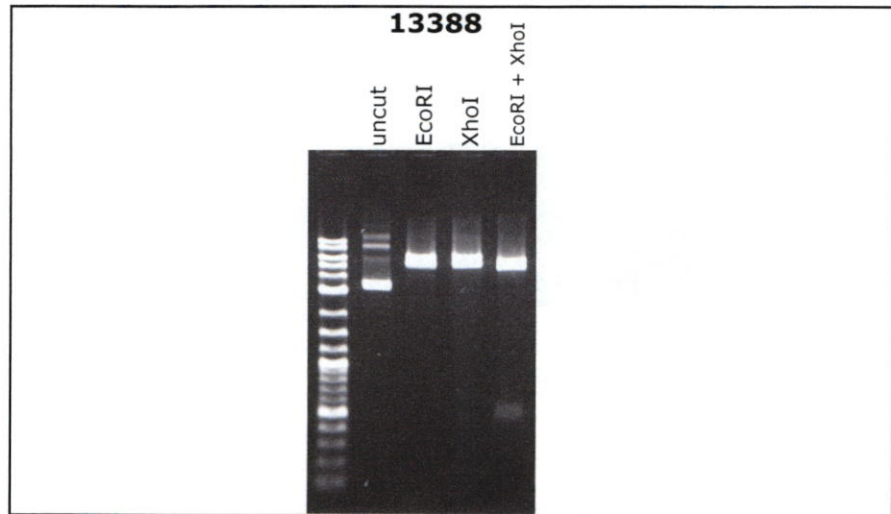
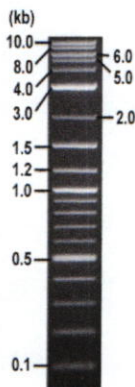


**RIKEN DNA BANK**

clone name : **pcDNA3-SOD1-FLAG\_G93A**

- Clone ID : RDB\_13388
- Lot : 13388\_A5Ed
- 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

1 kb Plus DNA Ladder  
(NEB#N3200L),  
250 ng/well



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

Restriction enzyme	Expected size of fragment
<b>EcoRI</b>	<b>5.9</b> kbp
<b>XhoI</b>	<b>5.9</b> kbp
<b>EcoRI + XhoI</b>	<b>5.4, 0.5</b> kbp
	kbp

● **Confirmation of the insertion sequence**

Please be sure to check our sequence analysis results before your request.

Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0016	CMV_Forward	CMV pro,insert,FLAG,bGH pA
Sequence - B	Pr0110	SV40pro_F	Sv40 pro_ori,Neo R
Sequence - C	-	-	-
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:542 A:528 T:408 C:484

primer name A : CMV-Forward

KB\_3500\_POP7\_BDTV3.mob

May 26, 2015 02:10PM, JST

KB 1.4.1.8 Cap:19

5'-GCACCAAAAATCAACGGGACTT-3'

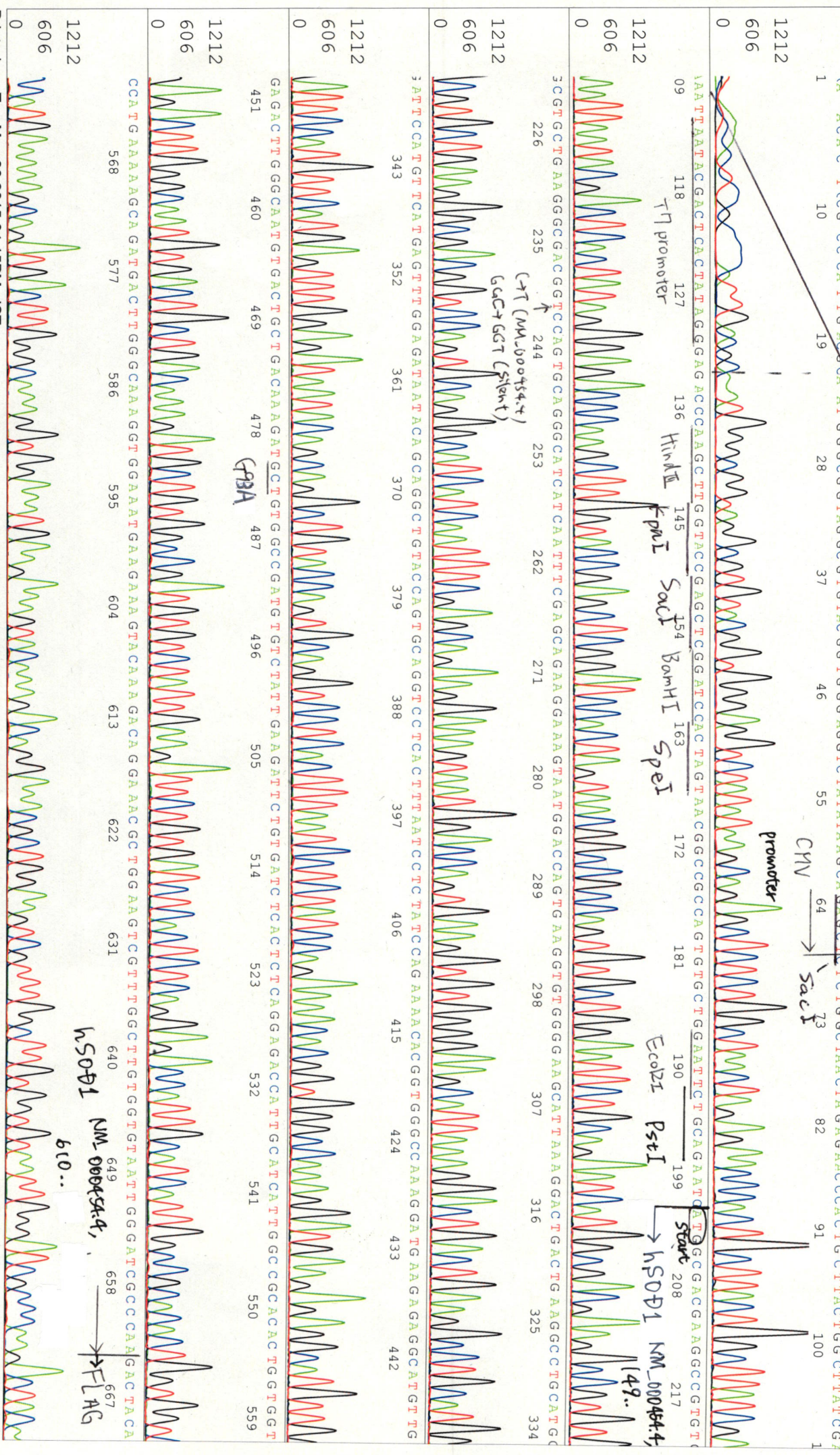
Pts 1349 to 13231 Pk1 Loc:1326

May 26, 2015 02:37PM, JST

Version 6.0 HISQV Bases: 997

Spacing: 11.69 Pts/Panel1350

Plate Name: 20150525-mix



S/N G:542 A:528 T:408 C:484

13388\_13388\_A5Ed\_2\_CMV\_Forward

KB\_3500\_POP7\_BDTV3.mob

Pts 1349 to 13231 Pk1 Loc:1326

Version 6.0 HISQV Bases: 997

May 26, 2015 02:10PM, JST

May 26, 2015 02:37PM, JST

Spacing: 11.69 Pts/Panel1350

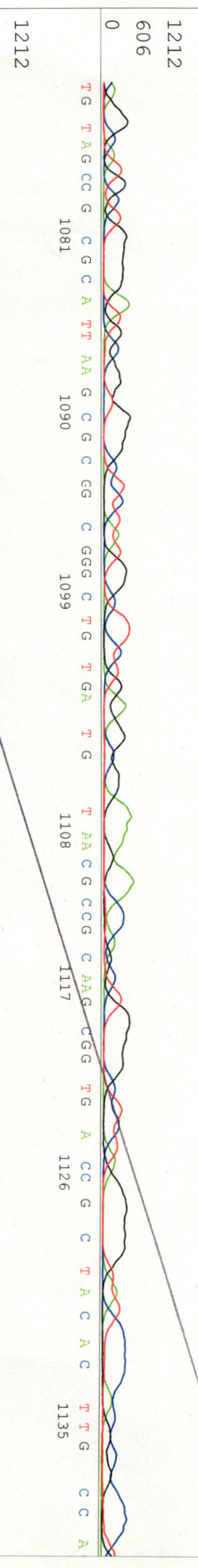
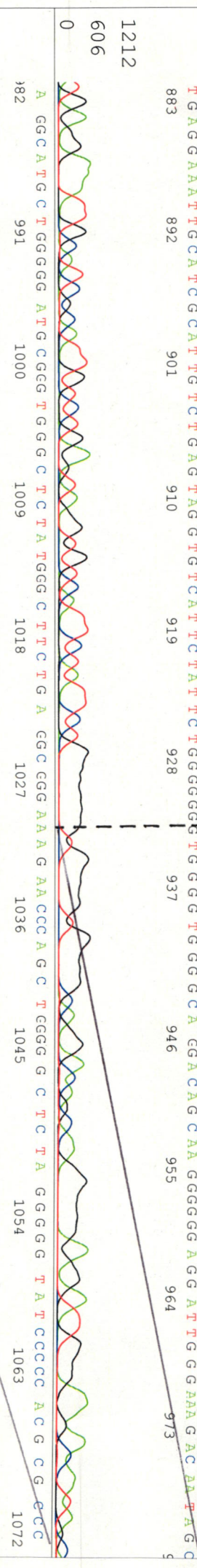
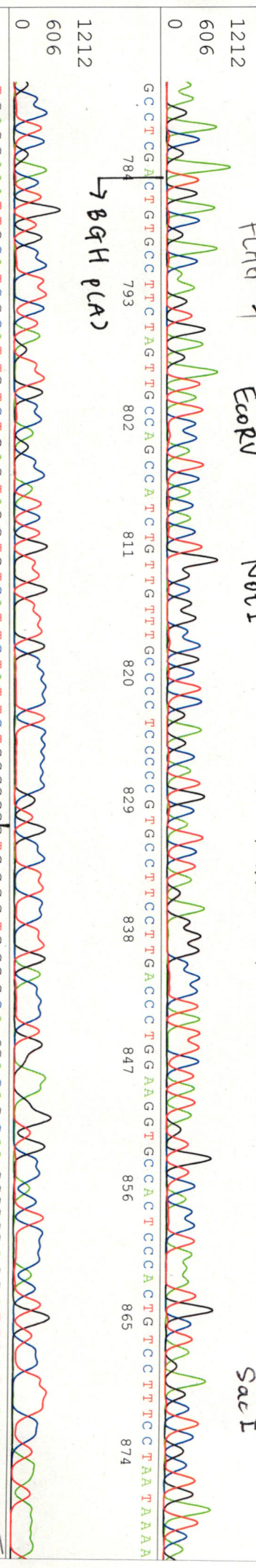
Plate Name: 20150525-mix

KB 1.4.1.8 Cap:19

AAGACGATGACGACCAAGTGAATATCCATCAACCTGGCGCCCGCTCGAAGCATGCCATCTAAGAGGGCCCTATTCTATA GTGTCACC TAAATGCC TAGAGCTCGCTGATCA

676 685 694 703 712 721 730 739 748 757 766 775  
FLAG → EcoRV NotI XbaI ApaI SacI

BGH PLA



S/N G:168 A:146 T:142 C:170

primer name **B** : SV40pro\_F

13388\_13388\_A5Ed\_2\_SV40pro\_F

May 26, 2015 02:10PM, JST

KB.bcp

5-TATTATGACAGAGCCGAGG-3'

KB\_3500\_POP7\_BDtv3.mob

May 26, 2015 02:37PM, JST

KB 1.4.1.8 Cap:22

Pts 1362 to 13414 Pk1 Loc:1339

Spacing: 11.82 Pts/Panel1350

Version 6.0 HiSQV Bases: 1002

Plate Name: 20150525-mix

