

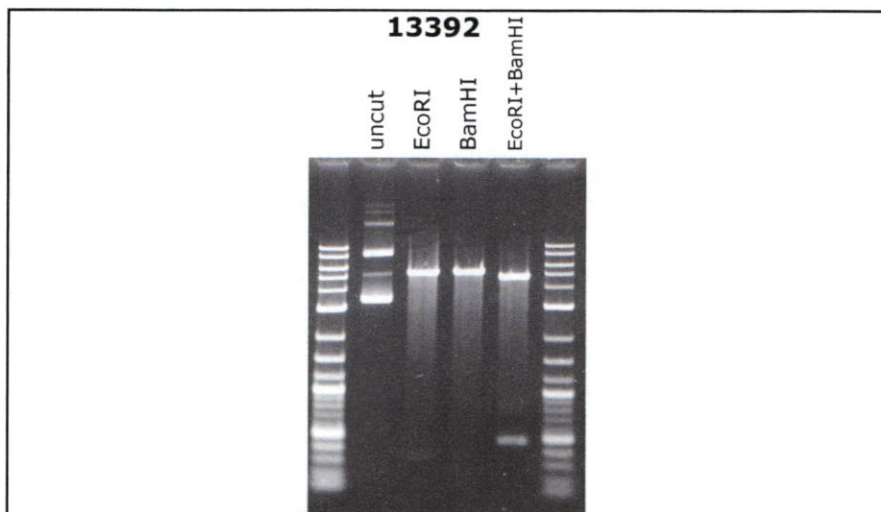
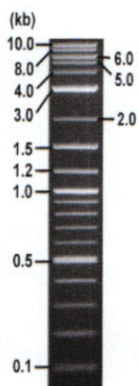


RIKEN DNA BANK

clone name : **pEGFP-SOD1_G93A**

- Clone ID : RDB_13392
- Lot : 13392_A5Ed
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- Culture : LB medium
- Antibiotics : 25 microgram/ml Kanamycin
- 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
EcoRI	5.2 kbp
BamHI	5.2 kbp
EcoRI+BamHI	4.7, 0.5 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,EGFP 5'
Sequence - B	Pr0154	SV40pro_F_V2	SV40 pro_ori,NeoR_KanR
Sequence - C	-	-	-
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:206 A:175 T:156 C:194

primer name **A** :CMV_Forward

KB_3500_POP7_BDTV3.mob

Jul 10, 2019 02:00PM, JST

KB bcp

5' GCACCAAAATCAACGGGACTT3'

Pls 1394 to 12932 PK1 Loc:1371

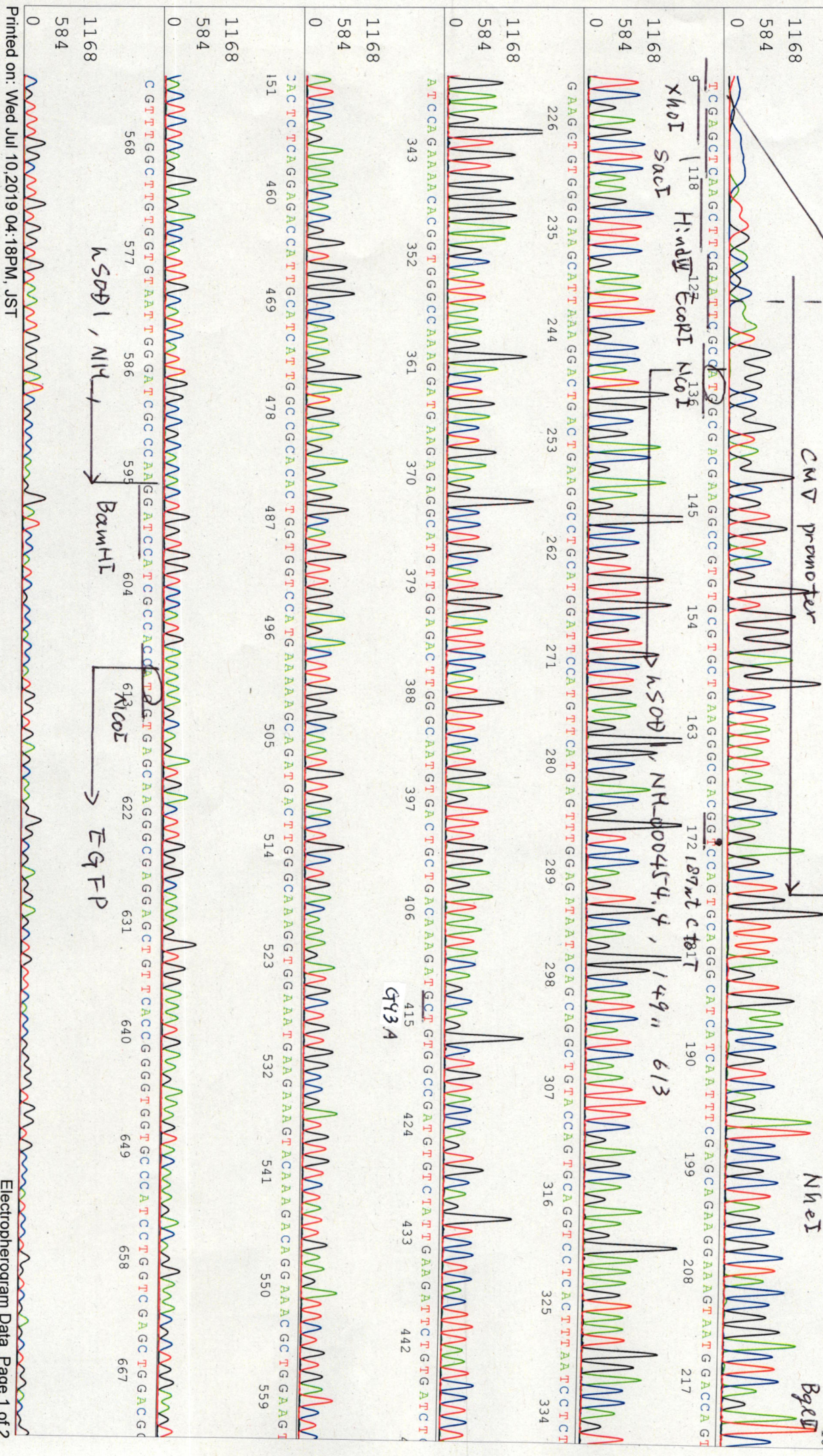
Jul 10, 2019 02:27PM, JST

KB 1.4.1.8

Cap:15

Version 6.0 HISQV Bases: 1010

Spacing:11.42 Pts/Panel1350



SN G:206 A:175 T:156 C:194

13392_13392_A9G8F_2_CMV-Forward

Jul 10,2019 02:00PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Jul 10,2019 02:27PM, JST

KB 1.4.18 Cap:15

Pls 1394 to 12932 PK1 Loc:1371

Spacing:1.42 Pts/Panel1350

Version 6.0 HISQV Bases: 1010

Plate Name: 20190710_mlx

3CGACGTTAAACGGGCCCAAGTTTCAAGCGTGTCCGGCGAGGGCGAGGGCGATGCCCACTACGGCAAGCTGACCCTGAAGTTCATCTGCACCAACCGGCAAGCTGGCCCGTGC

1168

584

3CTGGCCCAACCTCGTGTGACCAACCCGTGACCCTAACGGCGTGCAGTGCCTTCAAGCCCGTACCCCGAACCAATGAGAGCAACCAGACTTCTTCAAGTCCGCCATGCCCGAAAG

1168

584

3CTACGTCCTCAGGAGCGCCACCACTTCTTCTTCAAAGGACGACGGCCGCAAGACCCGCCAGGAGTTCGAGGGCGGACCACTTGGTGAACCGGCATTC

1168

584

AGCTGAAAAGGCAATCCGACCTTCAGAAAGGGACGGACGGCAACATCCCTGGGCAACAAAGCTGGAGTAACTAACTAACCAAGCCAAACAAACCGTCTTTTA

1168 EGFV

584

CATTGGCCGACAAAGCAAGAAAGAAACCGCAATCCAAAGTGAACAACCTTCTCAAGTCCAAACCAAGCAATCTCGAATCGAAAG

1168

584

AACGGG CCAAGACGC GG 1153

1168

584

primer name **β** : SV40pro_F_V2
5'-TCGGCCTCTGAGCTATTG-3'

SD40 pro ori
Clai* methylated
NeoRkanR

