

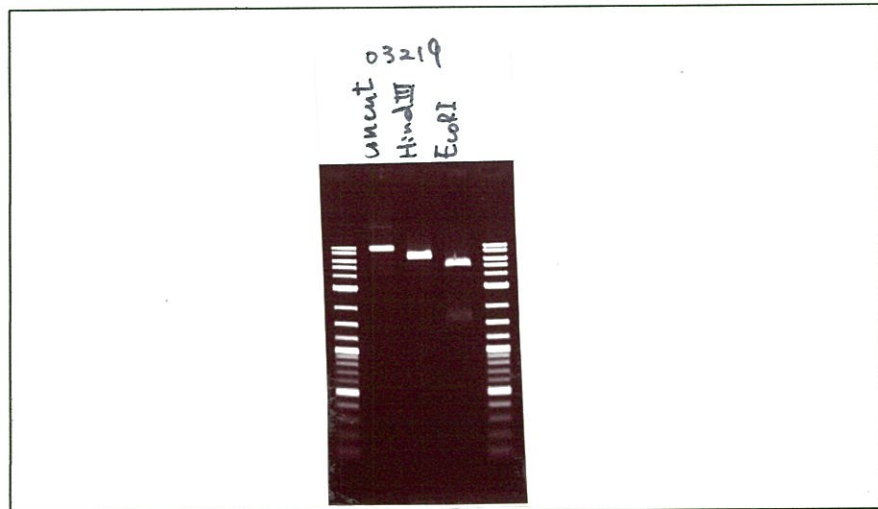
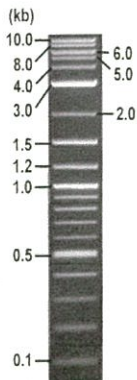


RIKEN DNA BANK

clone name : pCMV-MAZ

- Clone ID : RDB \_ 03219
- Lot : 12831 \_ A4Gp
- 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 : 44 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>HindIII</u>	<u>7.2</u> kbp
<u>EcoRI</u>	<u>5.4, 1.8</u> kbp
<u>                  </u>	<u>                  </u> kbp
<u>                  </u>	<u>                  </u> kbp
<u>                  </u>	<u>                  </u> kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	CMV-Forward
Sequence - B	BGH_rev
Sequence - C	SV40pro_F
Sequence - D	-



APPROVED BY :

S/N G:55 A:29 T:23 C:40

03219\_12831\_A4Gp\_CMV-Forward

Aug 06, 2014 09:26AM, JST

KB.bcp

primer name A : CMV-Forward

KB\_3500\_POP7\_BDTV3.mob

Aug 06, 2014 09:53AM, JST

KB 1.4.1.8 Cap:15

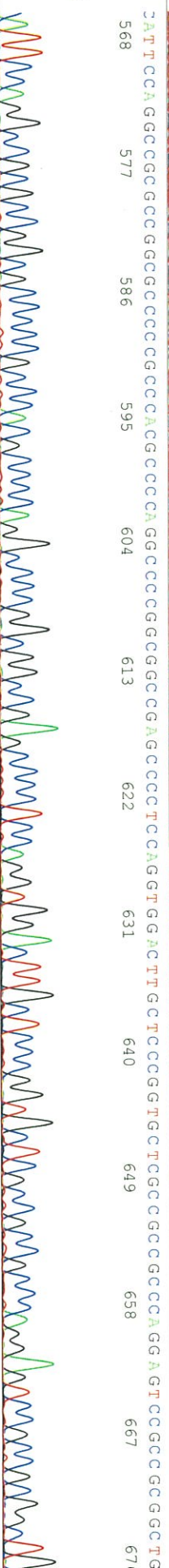
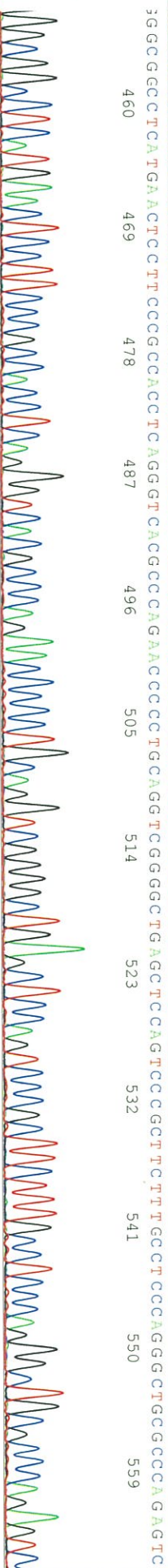
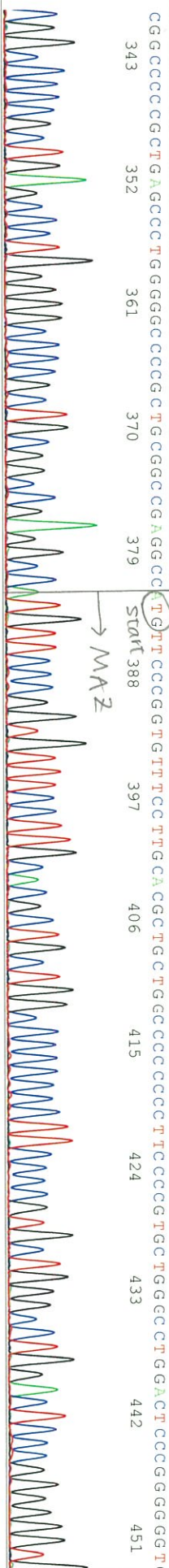
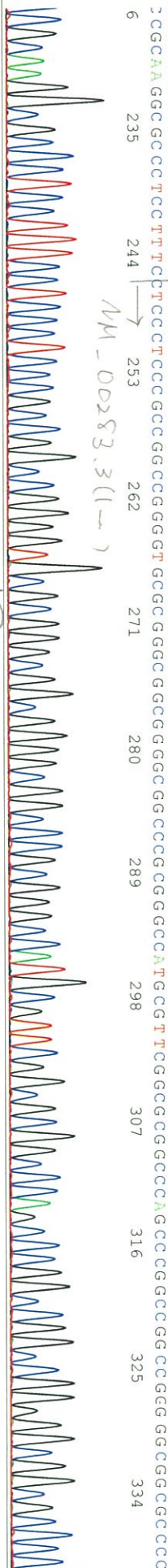
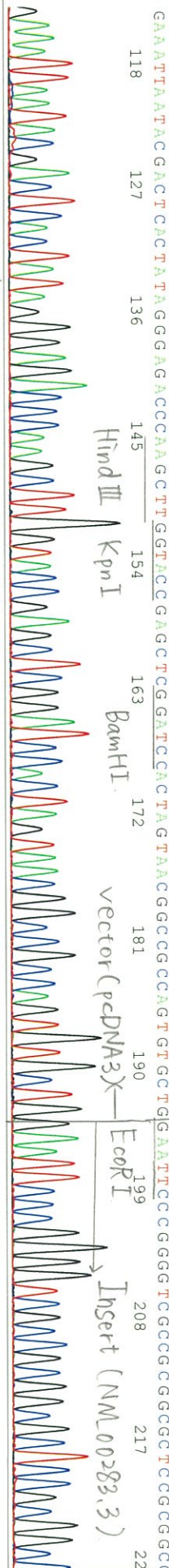
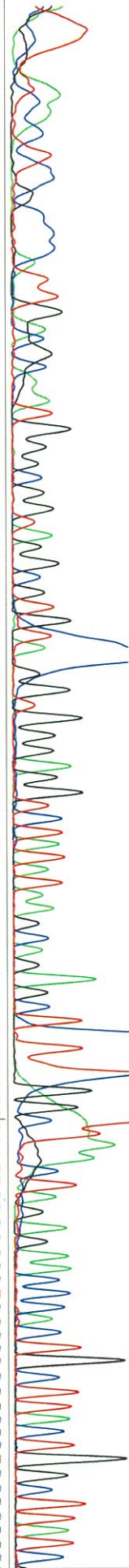
5'-GCACCAAAATCAACGGGACTT-3'

Pls 1240 to 12719 Pk1 Loc: 1217

Spacing: 11.49 Pts/Panel1350

Plate Name: 20140806\_mix

1 10 19 28 37 46 55 64 73 82 91 100 109



S/N G:139 A:103 T:71 C:82

primer name  $\beta$  : BGH\_rev

KB\_3500\_POP7\_BDTV3.mob

Aug 04,2014 01:30PM, JST

KB.bcp

5'-TAGAAGGCACAGTCGAGG-3'

Pls 1222 to 12619 Pk1 Loc:1199

Aug 04,2014 02:01PM, JST

KB 1.4.1.8 Cap:4

Version 5.4 HISQV Bases: 978

Spacing:1.39 Pls/Panel1350  
Plate Name: 20140804\_mix



S/N G:30 A:25 T:17 C:18

primer name C : SV40pro\_F

03219\_12831\_A4Gp\_SV40pro\_F

Aug 06,2014 09:26AM, JST

KB.bcp

5'-TATTTTATGACAGAGCCGAGG-3'

KB\_3500\_POP7\_BDTV3.mob

Aug 06,2014 09:53AM, JST

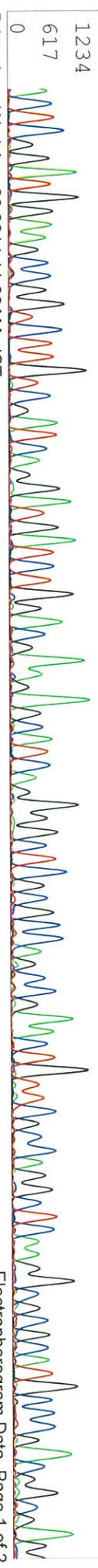
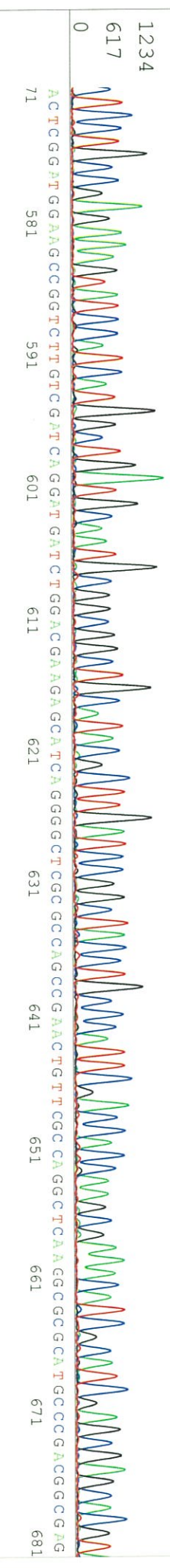
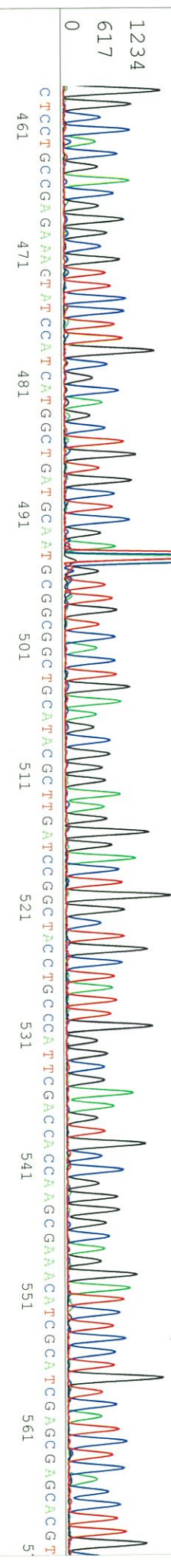
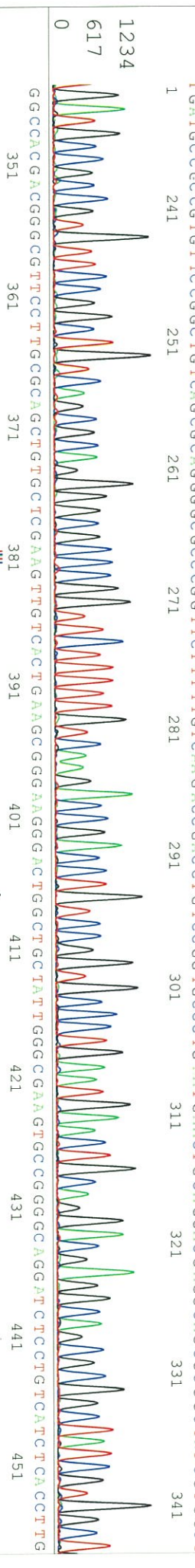
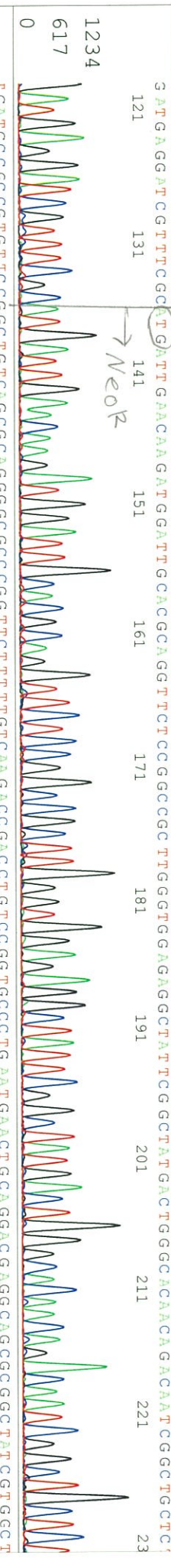
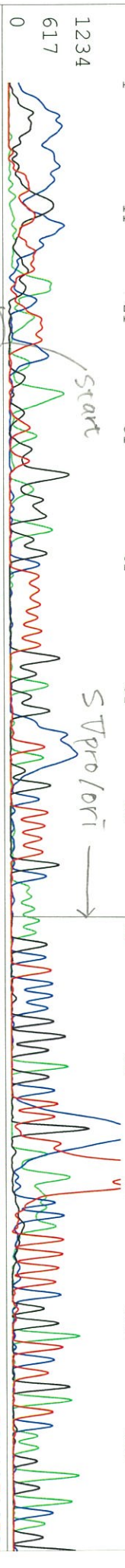
KB 1.4.1.8 Cap:18

976

Pis 1196 to 12603 PK1 Loc:1173

Spacing:11.46 Pts/Panel1350

1 11 21 31 41 51 61 71 81 91 101 111



Printed on: Wed Aug 06,2014 11:33AM, JST