

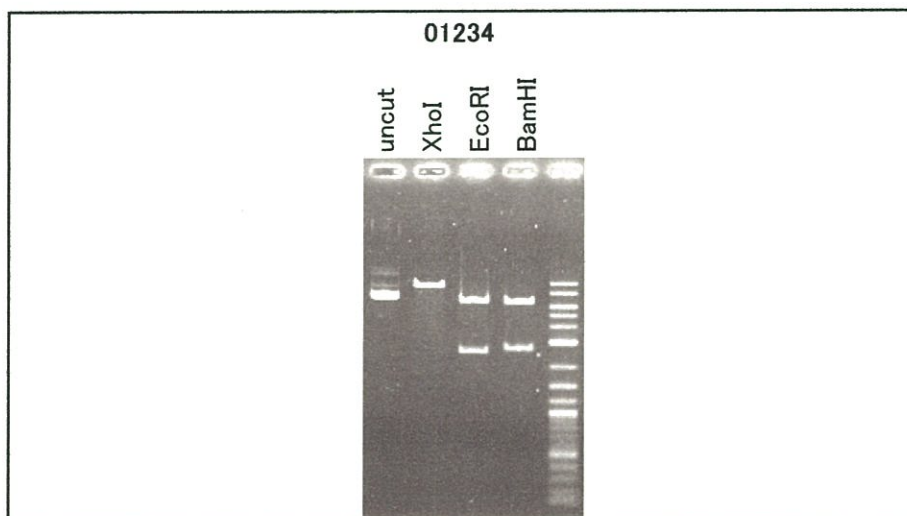
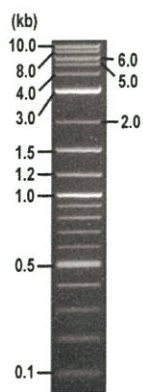


RIKEN DNA BANK

clone name : DPB0202

- Clone ID : RDB_01234
- Lot : 15305_A7Gs
- 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 : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>XhoI</u>	<u>9.2</u> kbp
<u>EcoRI</u>	<u>6.6, 2.6</u> kbp
<u>BamHI</u>	<u>6.5, 2.7</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pMAMneo-Forward	Sequence - E	-
Sequence - B	RSVpro_F	Sequence - F	-
Sequence - C	SV40pro_F_V2	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY :



S/N G:199 A:215 T:167 C:270

1234_15305_A7Gs_pMAMneo-Forward

Aug 02,2017 10:17AM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Aug 02,2017 10:58AM, JST

KB 1.4.1.8 Cap:16

Pis 1548 to 13181 Pk1 Loc:1525

Pis/Panel1350

Version 6.0 HiSQV Bases: 977

Plate Name: 20170802_dnabank

5 ACCA GCCCTGGATAGTCCCTGTCA CCGTGGAGTGGAAAGCCACAGTCTGATTCCTGCCCGGAGTAAGACATTTGACGGGAGCTGGGGCTTCGATCATC

1214

607 784 793 802 811 820 829 838 847 856 865 874

TGTGGAGTGGGCATCTTCATGCAAGGAGGACAAAGTAAGTTCAAAGAGGATCTGCATAAACAGGGTTCTCAGAGGATCTTTGTGAAAGGAACTTACTT

ppp1k02:02:01:07

5' stop

insert

XhoI

vector

883 CTGTGGTGTGACATAATTGGACAAACTA CCAAGATTTAAGATTTAAA GCTCTAAA GGTAAA TATAAAA TTTTTTAA GTGATAATGTGTTAAACTA

1214

607 982 991 1000 1009 1018 1027 1036 1045 1054

CTGATTCATAATTTGTTGTGTA TTTTAA GAATTC CCCAA CTTG AAACTG ATGG AA TTGGG AGCAG TG TGG AA TG CCGTTT

1214

607 1063 1072 1081 1090 1099 1108

CATGAA GA A CCC TG CTTT TG C TCA GA AA G AA TGG C AATCTAG TG AA TG AA TGG A GGG

1214

607 1117

C T A C C T T G C

1214

607



S/N G:95 A:162 T:132 C:149

1234_15305_ATGs_RSVpro_F

Aug 02,2017 10:17AM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

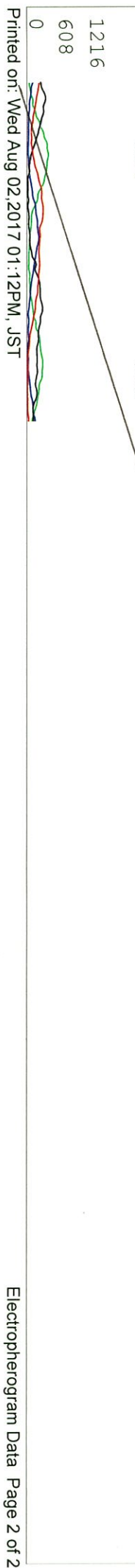
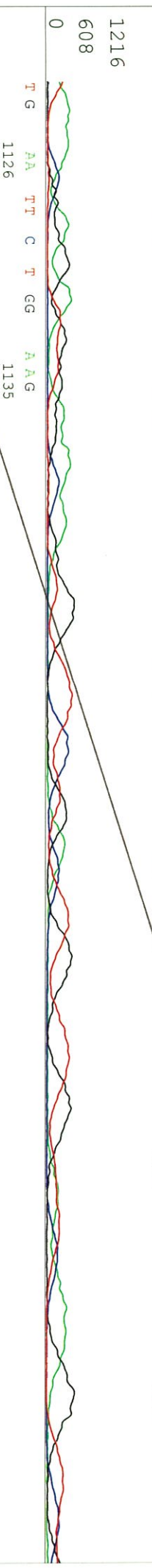
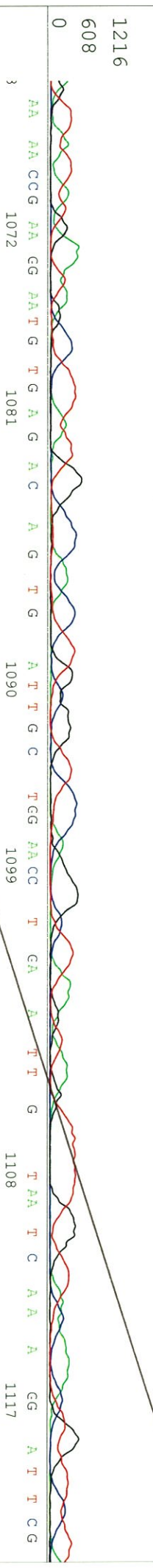
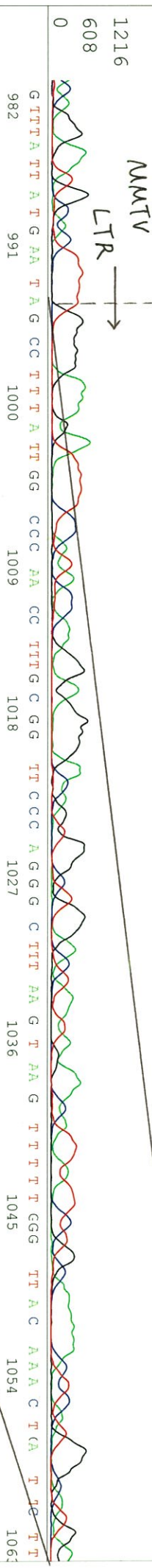
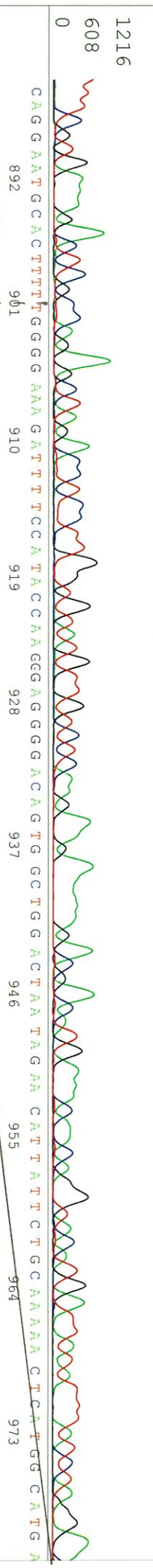
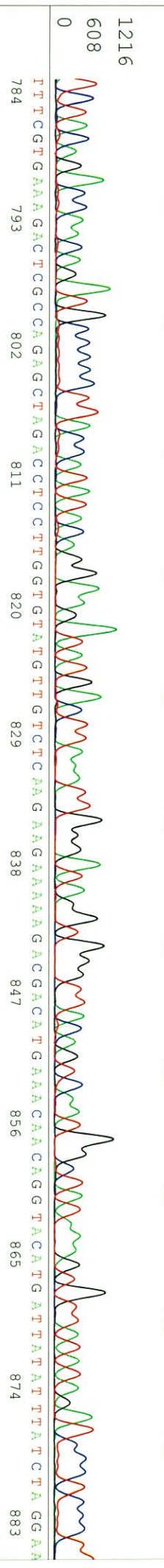
Aug 02,2017 10:58AM, JST

KB 1.4.1.8 Cap:19

Pts 1515 to 13263 Pk1 Loc:1492

Spacing:11.99 Pts/Panel:1350

TCTACAGACCACGATGCCCCCTTACCATATACAGGAGATGACTTAATTTGGGATAGGTGGTTACAGTCAATGGCTATAAAGTGTATATAGATCCCTCCCT



S/N G:43 A:46 T:42 C:58

KB.bcp primer name C : SV40pro_F_V2

1234_15305_A7Gs_SV40pro_F_V2

Aug 02,2017 10:17AM, JST

KB 1.4.1.8 Cap:22

5-TCGGCCTCTGAGCTATTTC-3'

KB_3500_POP7_BDTv3.mob

Aug 02,2017 10:58AM, JST

Pis 1517 to 13450 Pk1 Loc:1494

Version 6.0 HiSQV Bases: 994

Plate Name: 20170802_dhnanbk

