

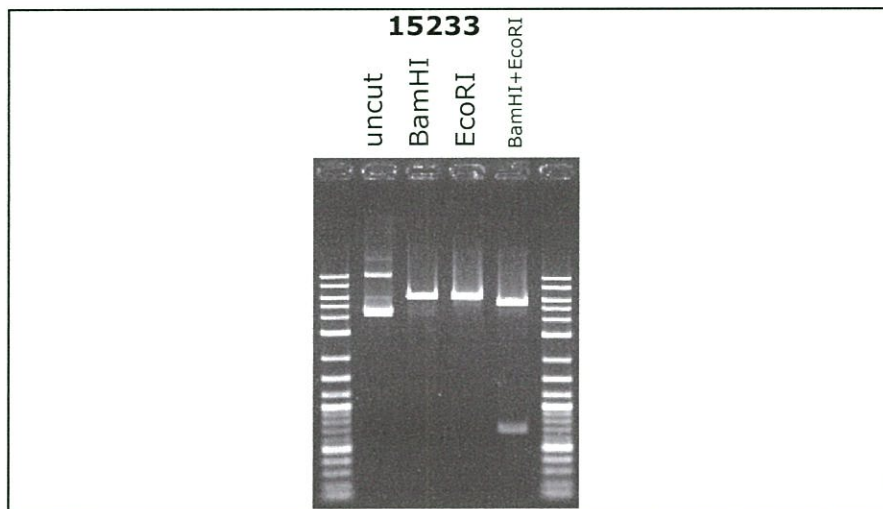
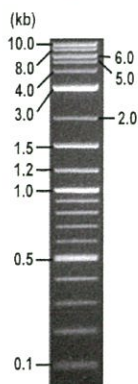


RIKEN DNA BANK

clone name : mKeima/pcDNA3

- Clone ID : RDB_ 15233
- Lot : 18368_ B0Gk
- 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
BamHI	6.1 kbp
EcoRI	6.1 kbp
BamHI+EcoRI	5.4, 0.7 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 5'
Sequence - B	Pr0885	BGH_rev3	BGH p(A), insert 3'
Sequence - C	Pr0731	SV40pro_ori_F	SV40 pro_ori, NeoR
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:92 A:67 T:51 C:60

D04498L1_B0Gk_1_CMV_Forward

primer name A : CMV_Forward

KB_3500_POP7_BDTV3.mob

KB bcp

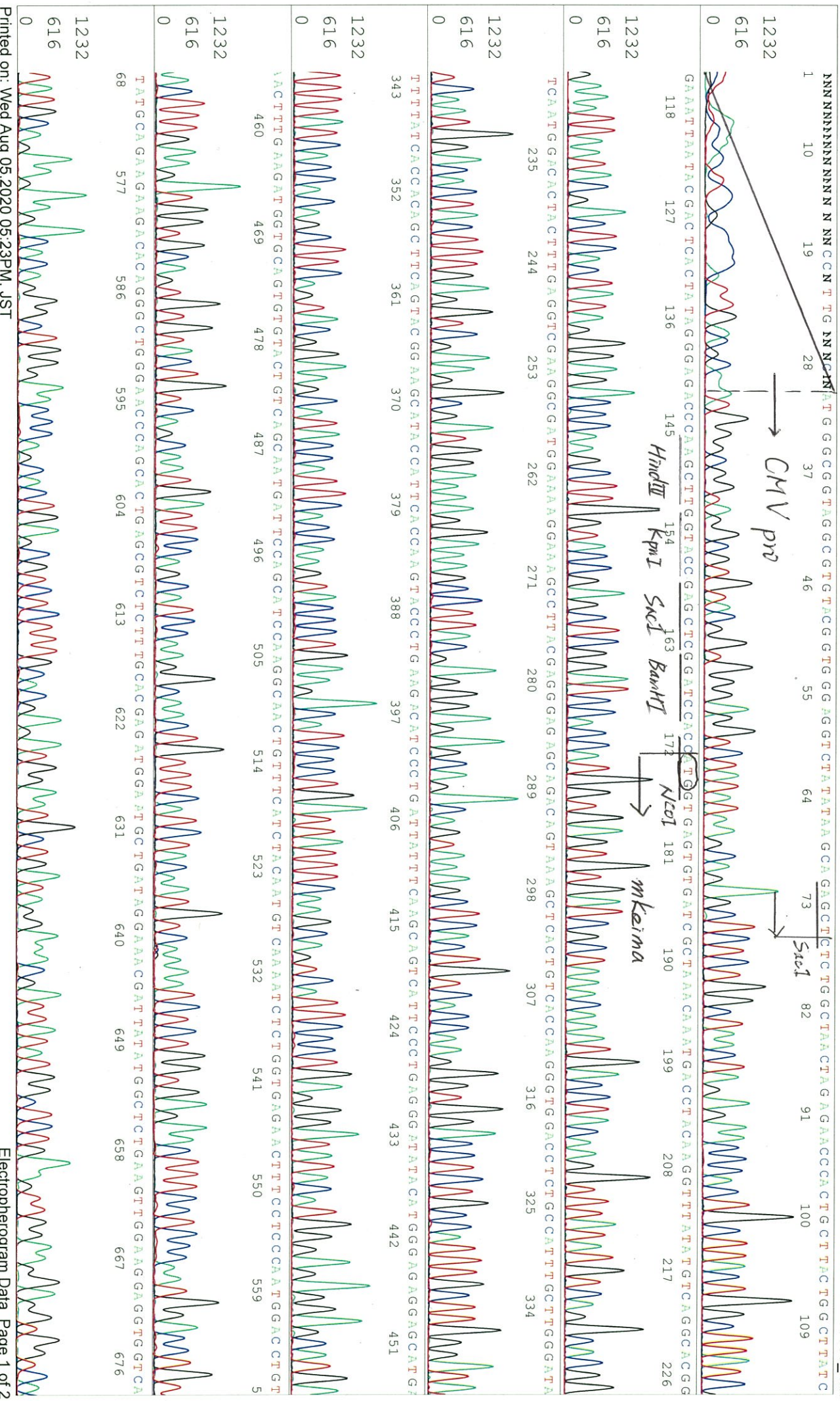
5'-GCACCAAAATCAACGGGACTT-3'

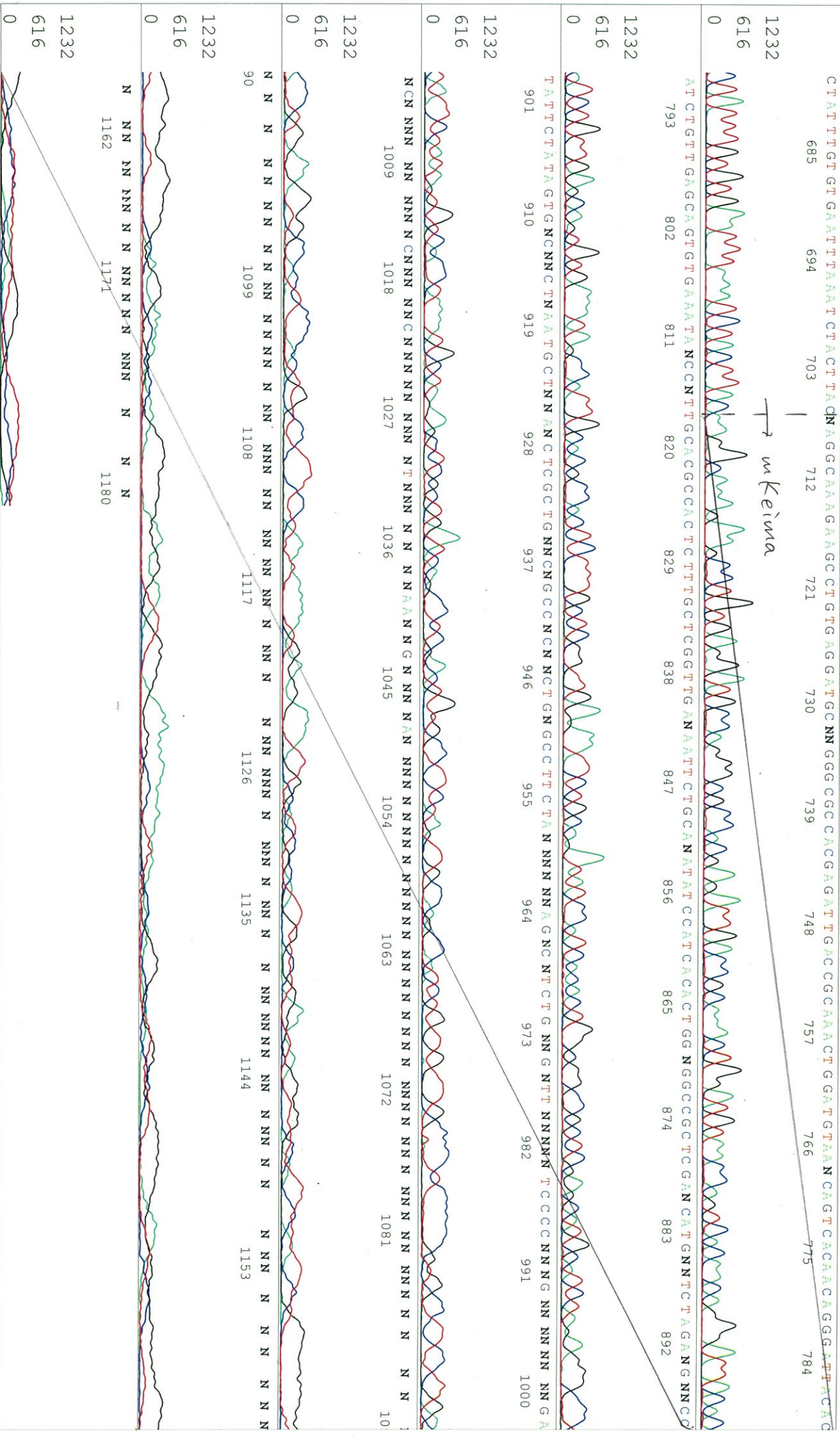
Pls 1437 to 13572 Pl1 Loc:1414

KB 1.4.1.8 Cap:5

Version 6.0 HISQV Bases: 938

Aug 05, 2020 02:38PM, JST
Spacing: 11.95 Pls/Panel1350
Plate Name: 20200805_mix





S/N G:1153 A:835 T:922 C:93

D04498L1_B0Gk_1_bGH_rev3

Aug 06,2020 04:15PM, JST

KB.bcp

primer name β : bGH_rev3

KB_3500_POP7_BDTV3.mob

Aug 06,2020 04:56PM, JST

KB 1.4.1.8 Cap:19

5-TTAGGAAGGACAGTGGAGT-G-3'

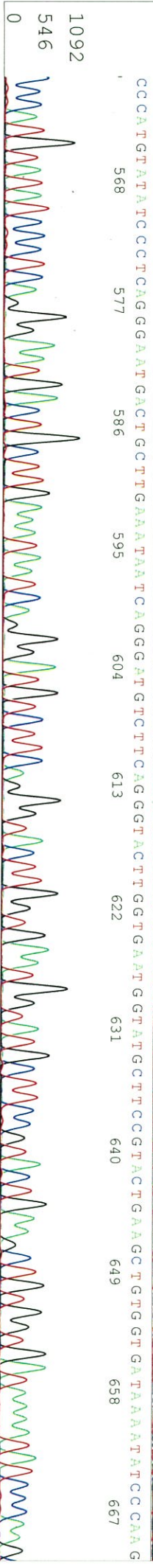
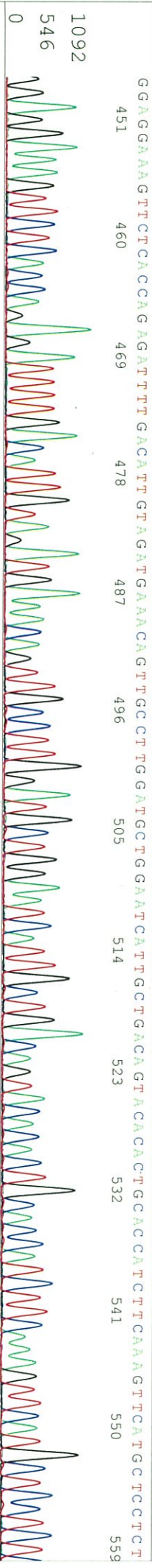
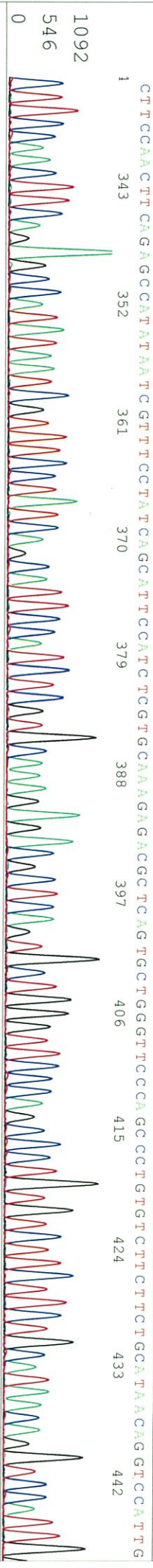
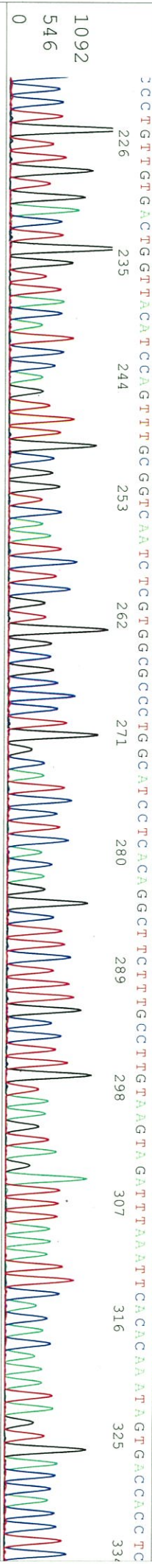
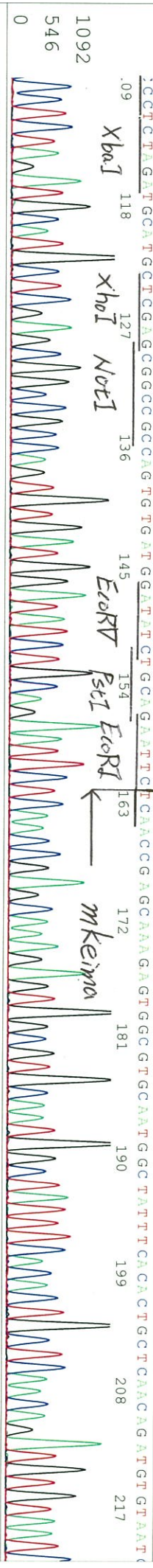
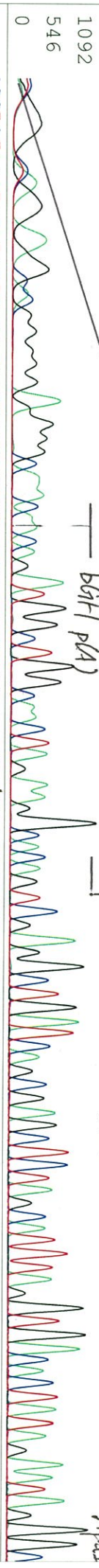
Pts 1421 to 13631 Pk1 Loc:1398

Spacing:12.0 Pts/Panel1350

Version 6.0 HISQV Bases: 981

Version 6.0 HISQV Bases: 981

Plate Name: 20200806 mix



S/N G:1153 A:835 T:922 C:932

D04498L1_B0Gk_1_bGH_rev3

Aug 06,2020 04:15PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Aug 06,2020 04:56PM, JST

KB 1.4.18 Cap:19

Pls 1421 to 13631 Pk1 Loc:1398

Spacing:12.0 Pts/Panel1350

Version 6.0 HiSQV Bases: 981

Plate Name: 20200806 mix

CAAAATGGCGAGAGGTCCCACTTGGTGACGAGAGCTTTACTGTCCTGCTCCCTCGTAAGGCTTTCCTTTCCCATCGCCTTCGACCTCAAAGTAGTGTGCCATTGACCGTG

CCTGACATATAAACCTTGTANGTCAATTTGTTTAGCGATCACCACTCACCATGTTGGATCCGANCTCGGTACCAAGCTTGGTCTCCNTAATAGTGAGTCGTAATTTTC

← m Keima

NATAANCCAGTAAAGCAAGTGGTTCCNCNAGTTANCCAGANANCNCTGCTNATAAGANCNCCANACCCGANACGCCNACCCGCCNATTTNCGTCNNNGGGCGCNGM

TTGNNANNANTTTNGAAA GNCCNNNNGANN TTTNGNNG NN NAANN NNNN NNNN NNNN NNNN NNNN NNNN NNNN NNNN NNNN NNNN NNNN NNNN NNNN

NN

NN



S/N G:161 A:81 T:80 C:96

D04498L1_B0Gk_1_SV40pro_ori_F

KB.bcp

KB_3500_POP7_BDTV3.mob

KB 1.4.1.8 Cap:11

5'- TTCTCCGCCCCCATGGCTGACTAAT -3'

Pts 1459 to 13504 PK1 Loc:1436

Version 6.0 HiSQV Bases: 963

Version 6.0 HiSQV Bases: 963

Aug 05,2020 01:56PM, JST

Aug 05,2020 02:38PM, JST

Spacing:12.04 Pts/Panel1350

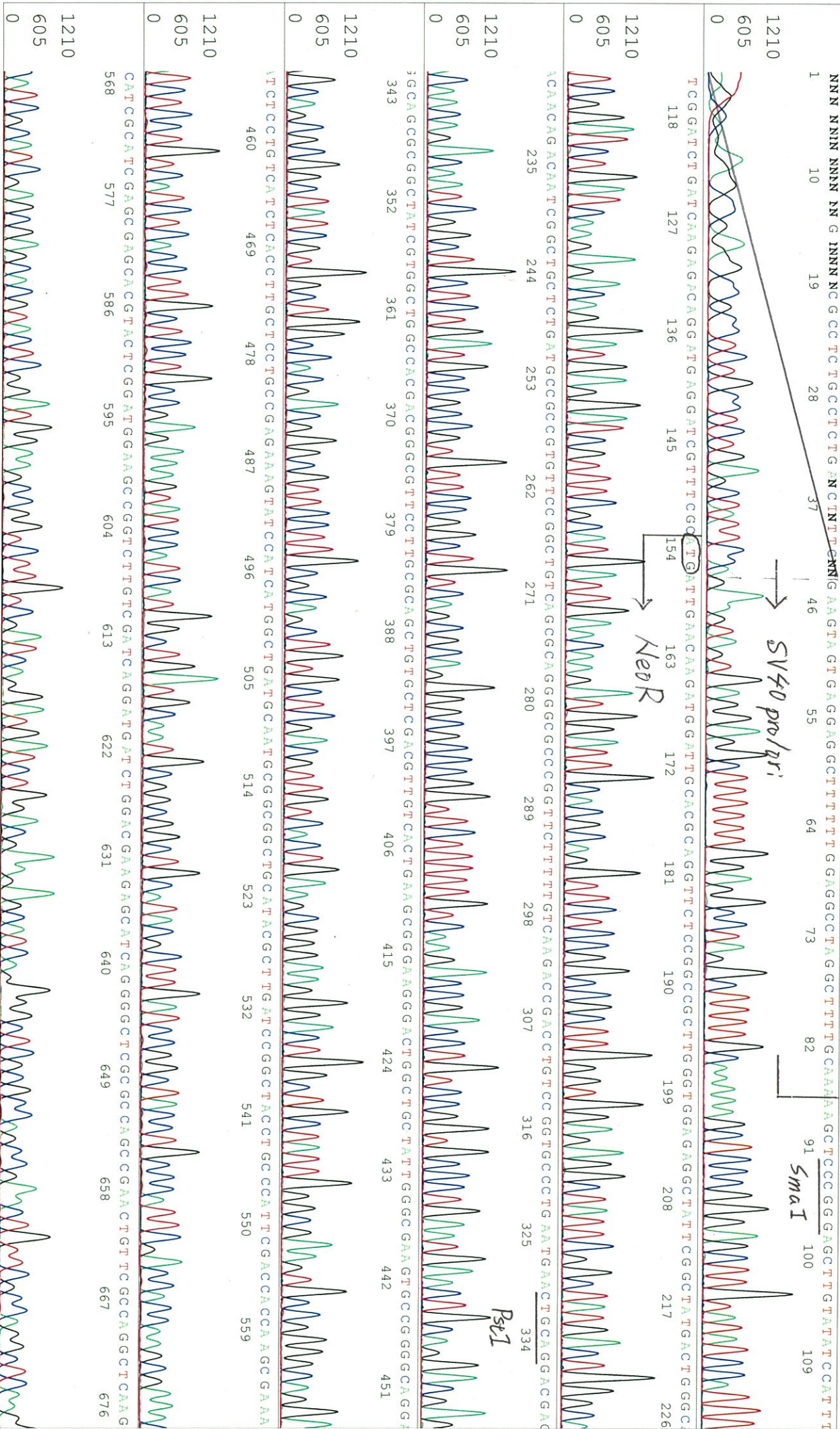
Plate Name: 20200805_mix

SV40 pro/pr:

Sma I

Pst I

KpnR



S/N G:161 A:81 T:80 C:96

D04498L1_B0Gk_1_SV40pro_ori_F

KB_3500_POP7_BDTV3.mob

Pts 1459 to 13504 Pk1 Loc:1436

Version 6.0 HISQV Bases: 963

Aug 05, 2020 01:56PM, JST
Aug 05, 2020 02:38PM, JST
Spacing: 12.04 Pts/Panel1350
Plate Name: 20200805_mix

KB bcp

KB 1.4.1.8 Cap:11

