

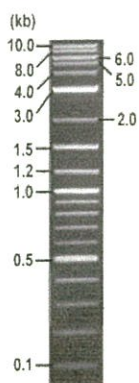


RIKEN DNA BANK

clone name : pEGFP-C1-human EVI5

- Clone ID : RDB_15021
- Lot : 15021_A7Eg
- 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

2-Log DNA Ladder
(NEB#N3200L),
125 ng/well



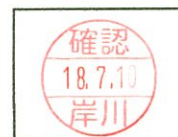
Electrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>SalI</u>	<u>7.2</u> kbp
<u>NdeI</u>	<u>7.2</u> kbp
<u>SalI+NdeI</u>	<u>3.6, 3.6</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	EGFP-C2	Sequence - E	-
Sequence - B	SV40polyA-R	Sequence - F	-
Sequence - C	SV40pro_F_V2	Sequence - G	-
Sequence - D	CMV-Forward	Sequence - H	-

APPROVED BY :



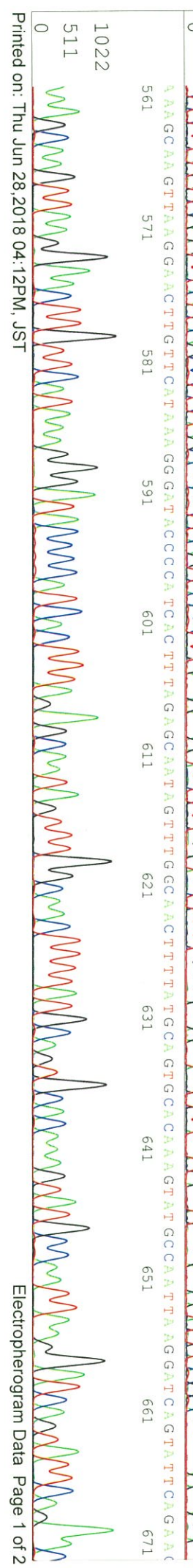
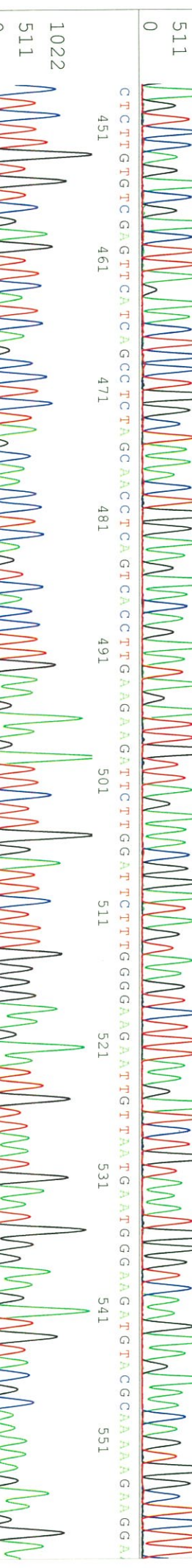
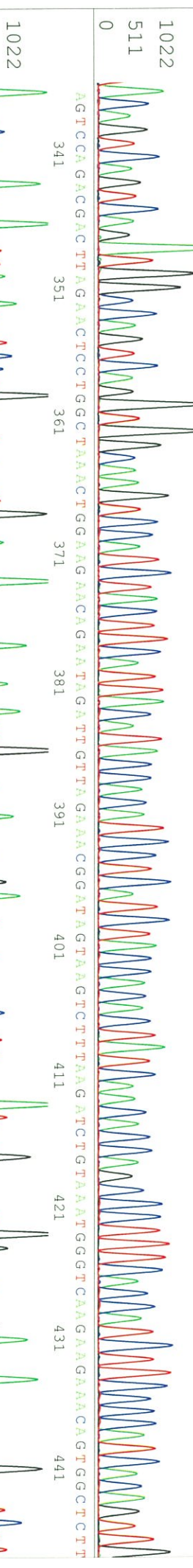
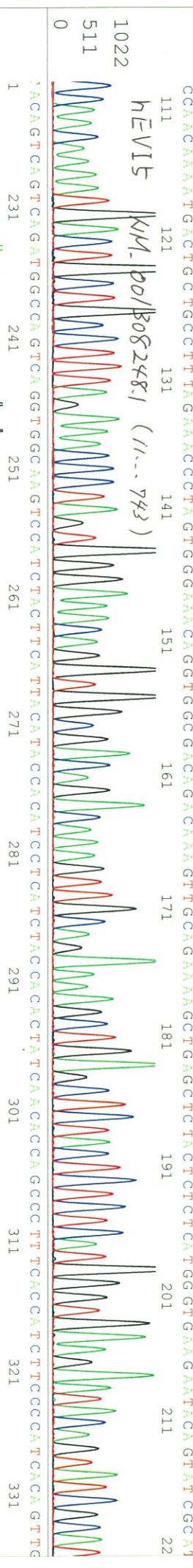
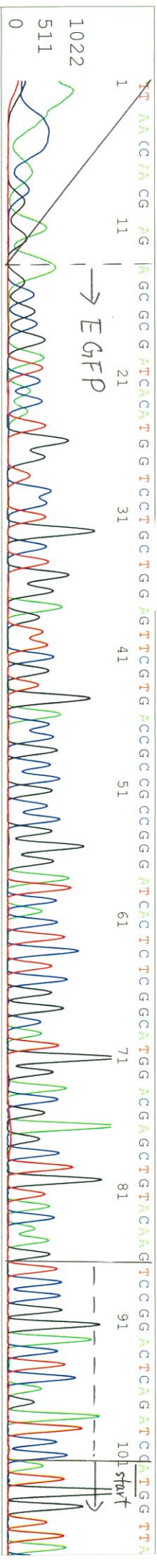
primer name A : EGFP-C2

5'-ACTACCTGAGCACCAGTCC-3'

S/N G:634 A:659 T:493 C:468

KB:bcp

KB 1.4.1.8 Cap:7



S/N G:634 A:659 T:493 C:468

D04556F6_A7eg_2_EGFP-C2

Aug 15, 2017 02:37PM, JST

KB:bcp

KB_3500_POP7_BDTV3.mob

Aug 15, 2017 03:03PM, JST

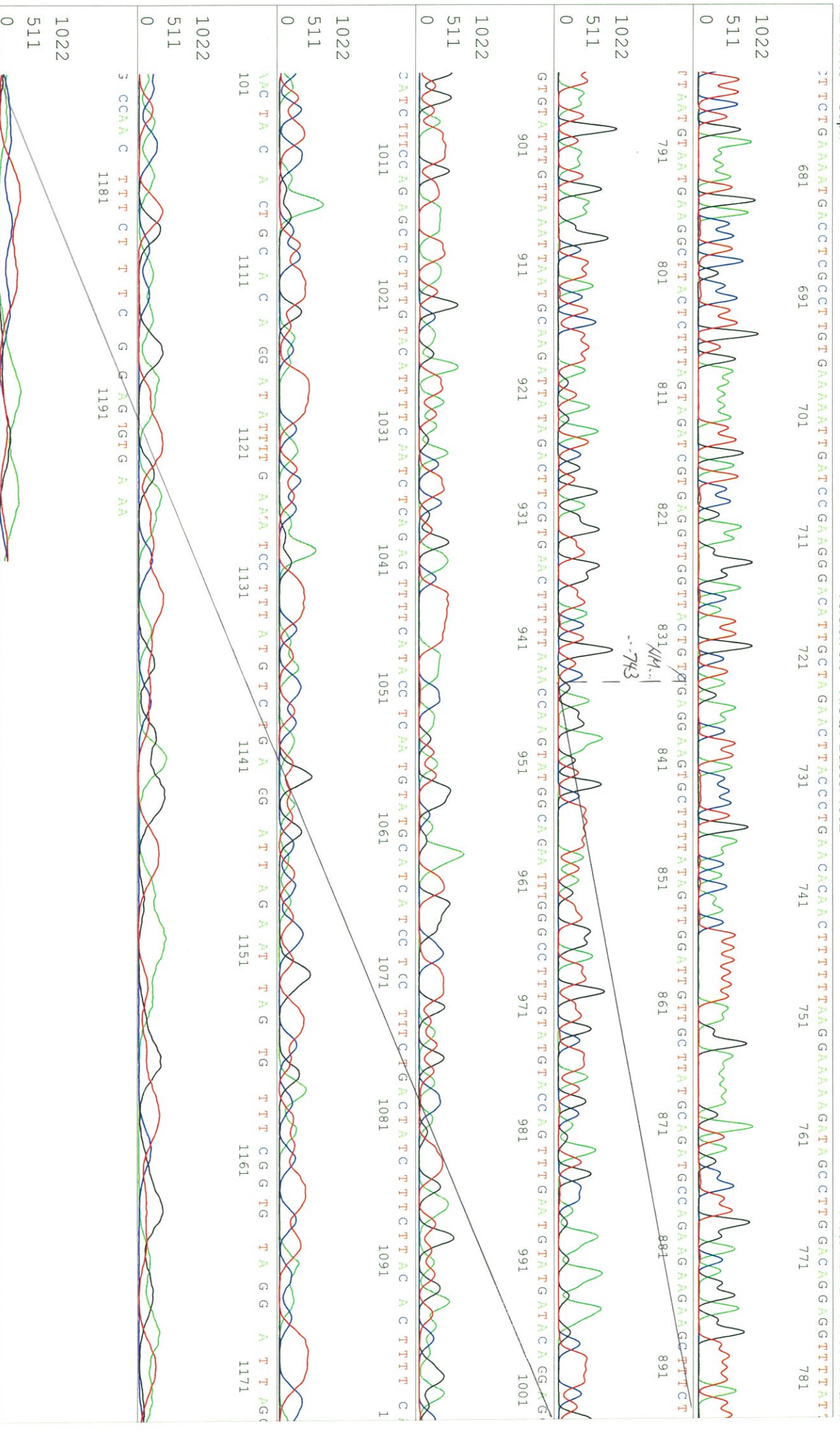
KB 1.4.1.8 Cap:7

Pls 1413 to 13599 PK1 Loc:1390

Spacing:1.95 Pls/Panel1350

Version 6.0 HISQV Bases: 1032

Plate Name: 20170815 Kitaku



S/N G:171 A:245 T:303 C:344

primer name B : SV40polyA-R

KB_3500_POP7_BDTV3.mob

Jun 13, 2017 02:49PM, JST

KB.bcp

5'-TCATTTAATGTTTCAGGTTG-3'

Pls 1474 to 13284 Pk1 Loc: 1451

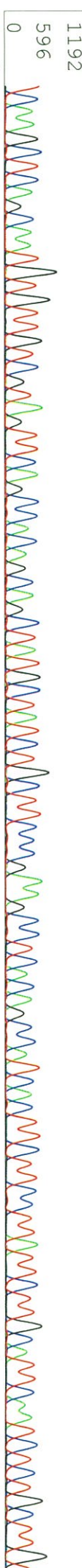
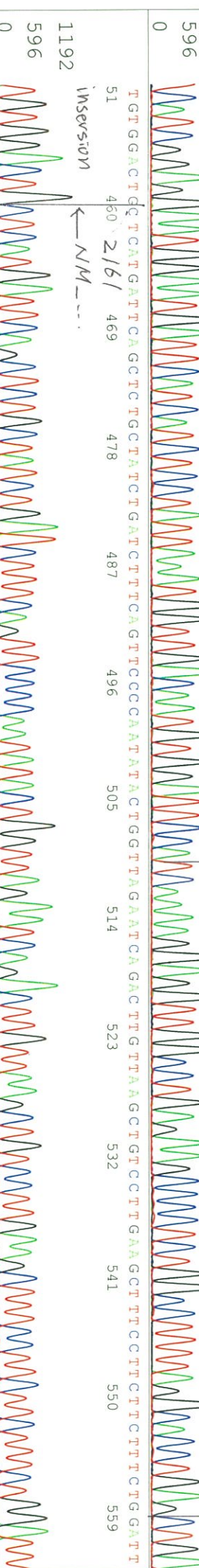
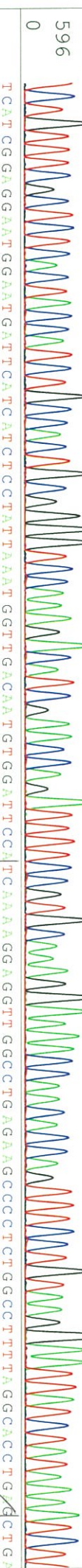
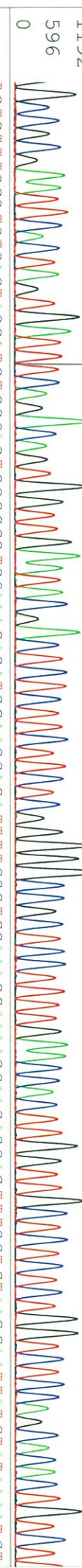
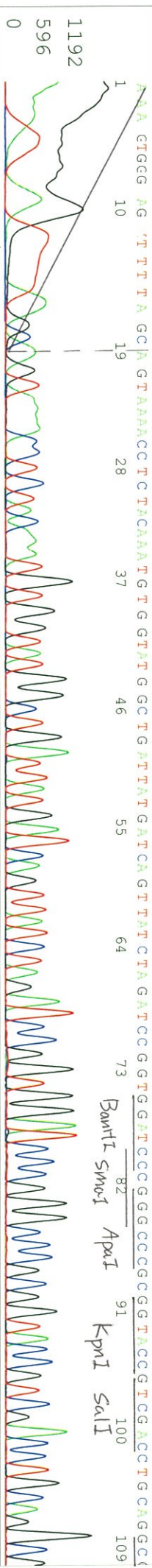
Spacing: 11.77 Pls/Panel1350

Version 6.0 HiSQV Bases: 981

Plate Name: 20170613_kitaku

KB 1.4.1.8 Cap:15

BamHI SmaI ApaI KpnI SalI



S/N G:171 A:245 T:303 C:344

D04556F6_A7Eg_2_SV40polyA_R

Jun 13, 2017 02:22PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Jun 13, 2017 02:49PM, JST

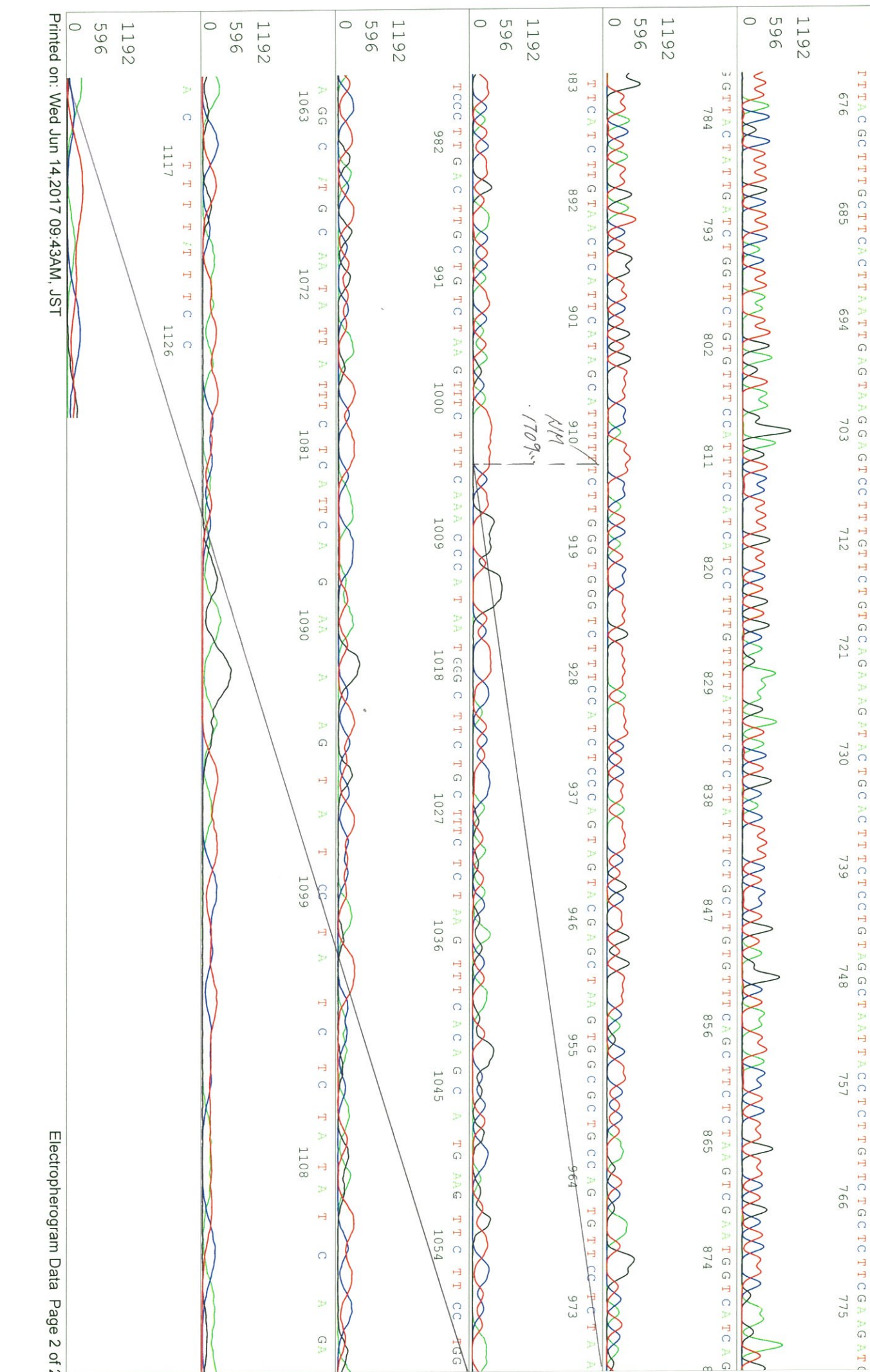
KB 1.4.1.8 Cap:15

Pts 1474 to 13284 Pk1 Loc: 1451

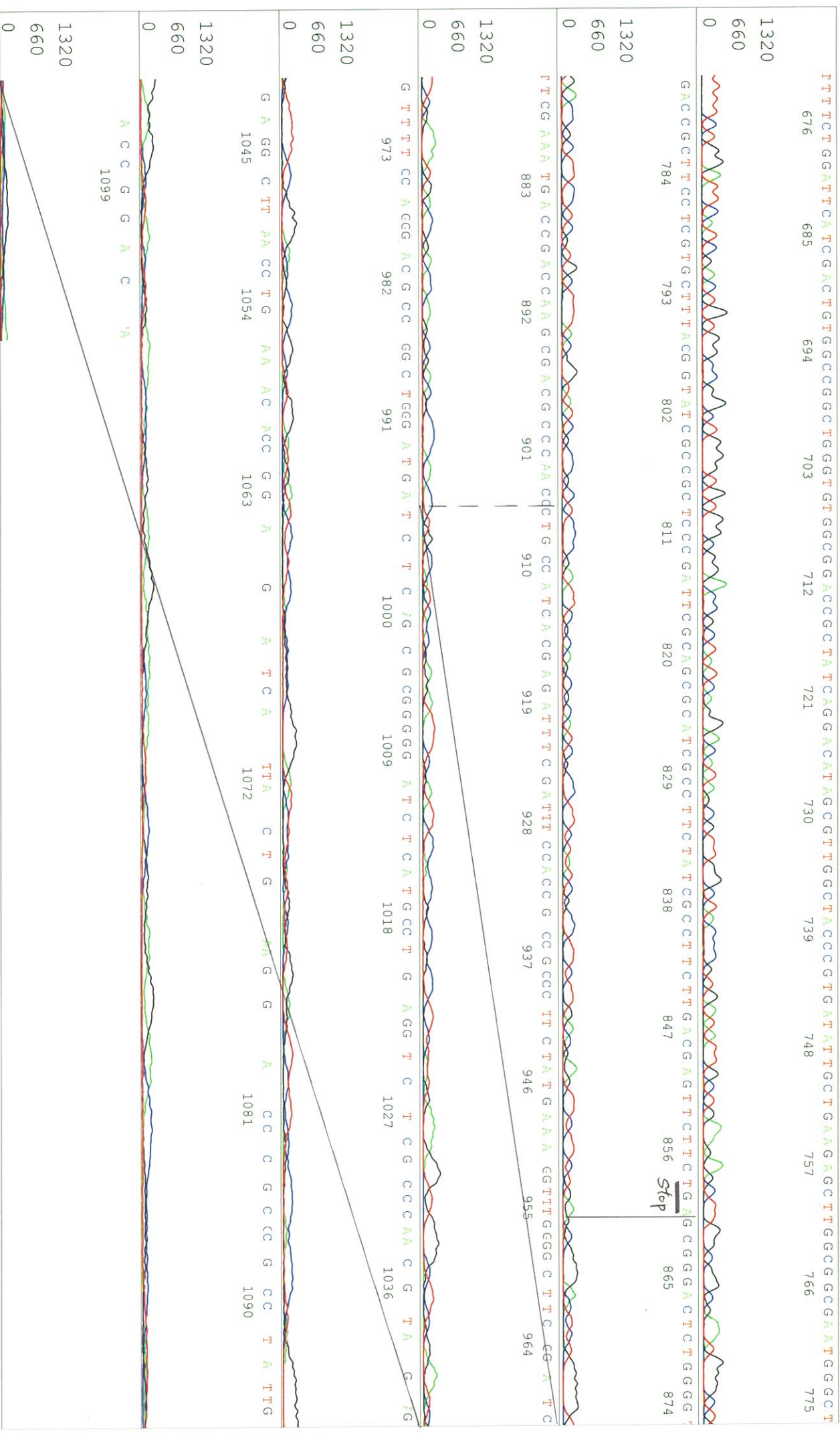
Spacing: 11.77 Pts/Panel1350

Version 6.0 HiSQV Bases: 981

Plate Name: 20170613_kitaku







S/N G:59 A:104 T:72 C:160

primer name D : CMV Forward

D04556F6_A7Eg_2_CMV Forward
KB_3500_POP7_BDTV3.mob

Jun 29, 2018 02:22PM, JST
Jun 29, 2018 02:48PM, JST
Spacing: 11.6 Pts/Panel1350

KB.bcp
KB 1.4.1.8 Cap:7 5-GCACCAAATCAACGGGACTT-3'

Pts 1441 to 12835 PK1 Loc: 1418

Version 6.0 HiSQV Bases: 982
Plate Name: 20180629_GNP



