

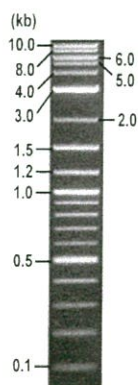


RIKEN DNA BANK

clone name : CSII FLAG-hRFWD3 S46/63A

- Clone ID : RDB_ 17499
- Lot : 17499_ A9lo
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : NEB stable
- 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	12.1 kbp
NheI	12.1 kbp
BamHI+NheI	9.5, 2.5 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	Pr0757	hRFWD3-N_R	insert 5'(S46A), attB1, FLAG, CMV pro 2, CMV en 2
Sequence - B	Pr0573	IRES_R3	attB2, insert 3'
Sequence - C	Pr0255	CSII_CMV5_v2	FLAG, attB1, insert 5' (S46A, S63A)
Sequence - D	Pr0132	HIVgp_R1	HIV-1 psi, 5' LTR
Sequence - E	Pr0303	cPPT+CTS_v2_F	cPPT_CTS, CMV en 2, CMV pro 2
Sequence - F	Pr0036	IRES-F	IRES2, BSD, WPRE
Sequence - G	Pr0606	BGH_rev2	bGH p(A), 3' LTR, WPRE
Sequence - H	Pr0731	SV40pro_ori_F	SV40 pro_ori, EM7 pro, BleoR, SV40 p(A)

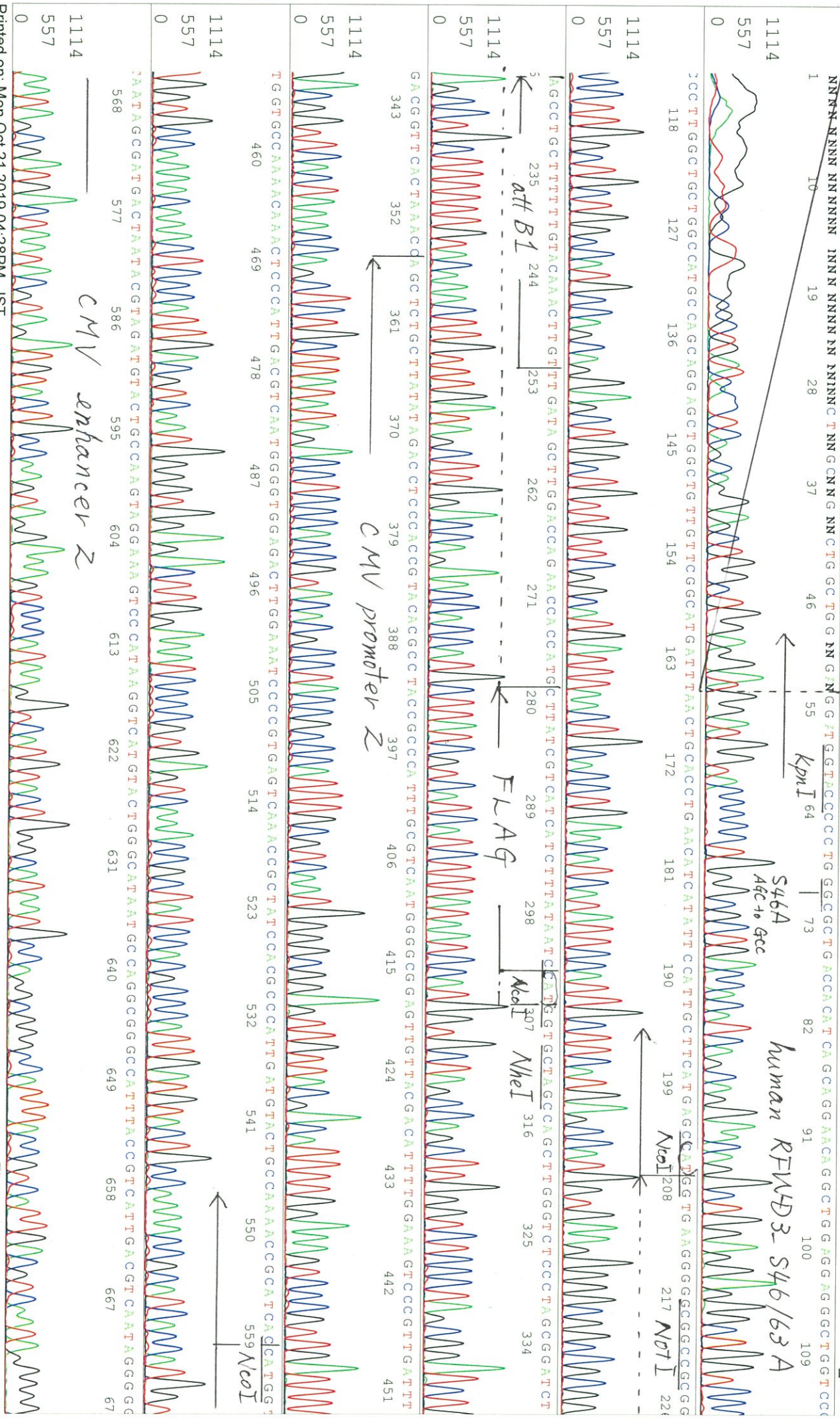
APPROVED BY :



S/N G:110 A:129 T:113 C: primer name *A* : hRFWD3-N_R
KB.bcp
KB 1.4.1.8 Cap.2
5'-AGACAGTTGCCGAGCAGG-3'

D06551B1_A910_2_hRFWD3-N_R
KB_3500_POP7_BDTV3.mob
Pis 1376 to 13300 Pk1 Loc:1353
Version 6.0 HiSQV Bases: 954

Oct 21.2019 02:01PM, JST
Oct 21.2019 02:39PM, JST
Spacing:11.83 Pts/Panel1350
Plate Name: 20191021_kitaku



S/N G:110 A:129 T:113 C:133

D06551B1_A9lo_2_hRFWD3-N_R
KB_3500_POP7_BDTV3.mob

Oct 21, 2019 02:01PM, JST

KB.bcp

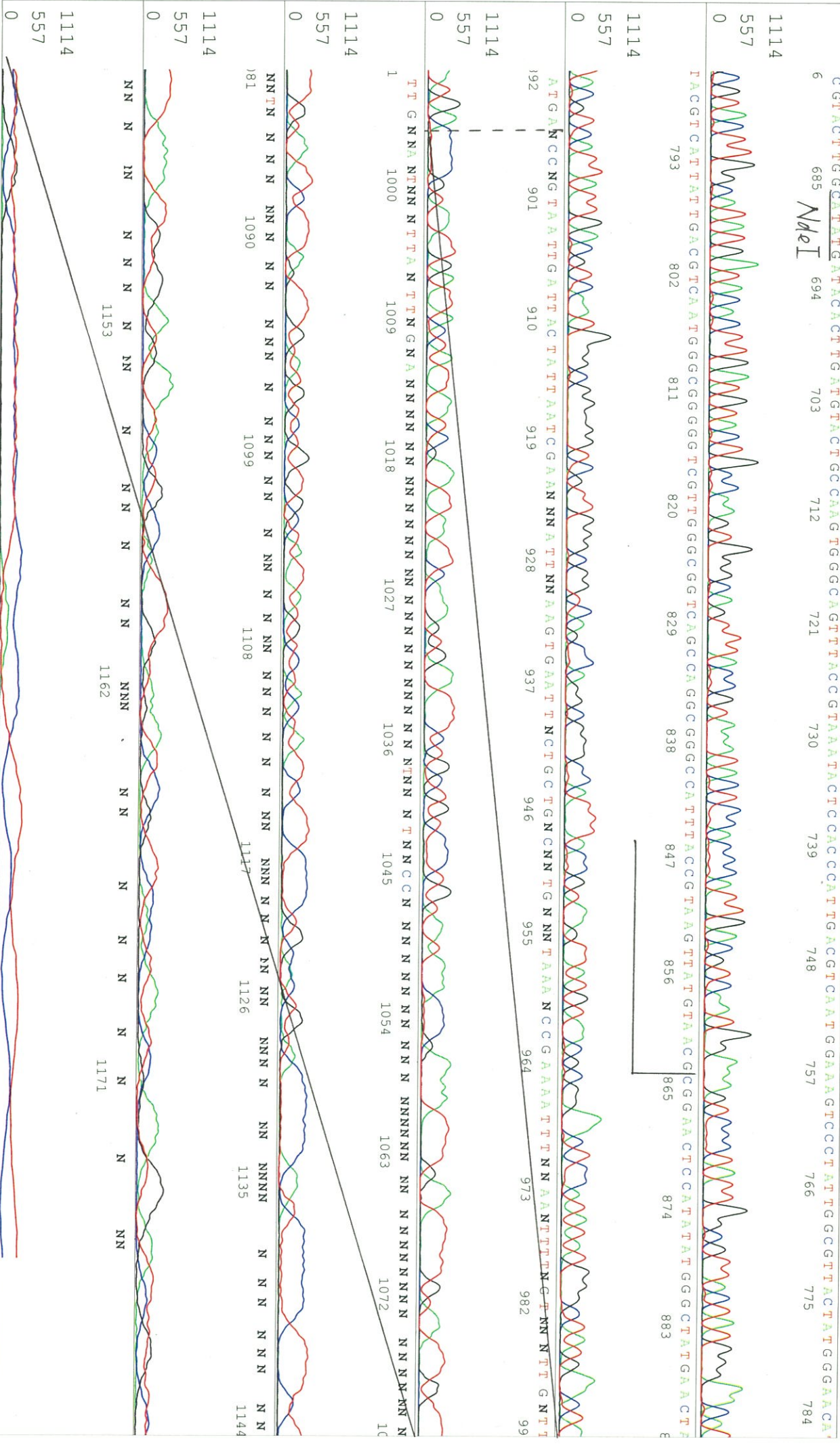
Pts 1376 to 13300 Pk1 Loc:1353

Spacing:11.83 Pts/Panel1350

KB 1.4.1.8 Cap:2

Version 6.0 HiSQV Bases: 954

Plate Name: 20191021_kitaku



S/N G:17 A:17 T:16 C:19 primer name *B* : IRES_R3

D06551B1_A910_2_IRES_R3
KB_3500_POP7_BDTV3.mob

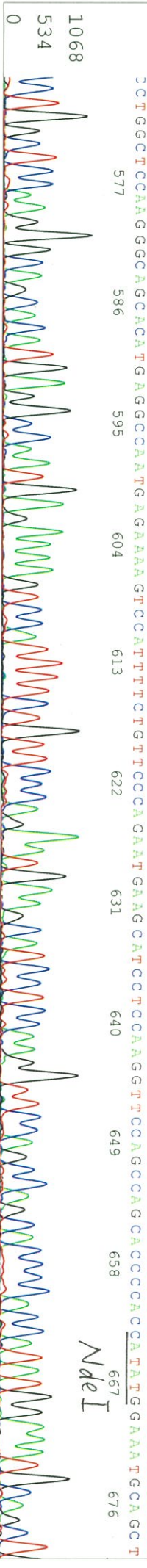
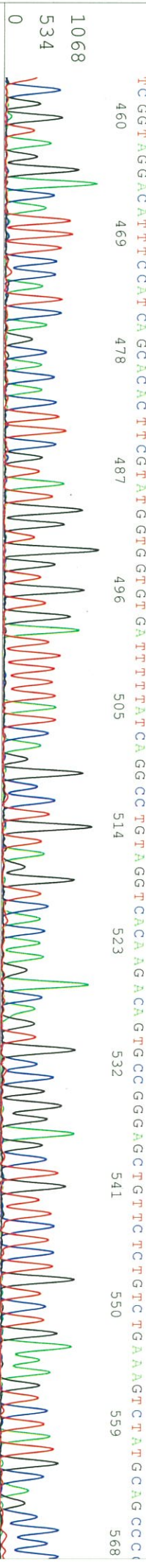
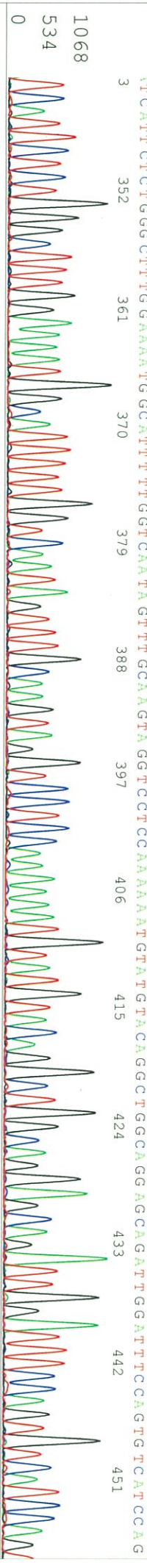
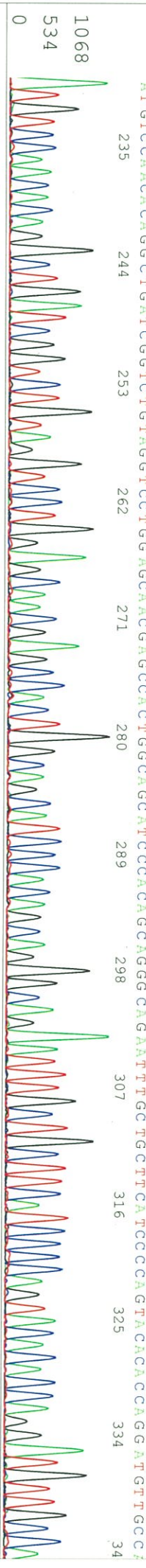
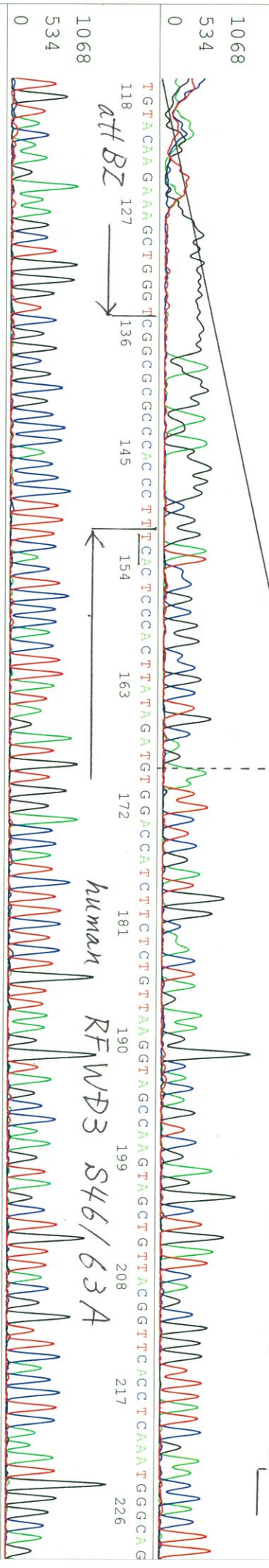
Oct 18, 2019 02:31PM, JST
Oct 18, 2019 02:59PM, JST

KB.bcp Cap:15 5'-ACACCGGCGCTTATTCCAAG-3'

Pls 1371 to 12973 PK1 Loc:1348
Version 6.0 HISQV Bases: 932

Spacing:1.156 Pts/Panel1350
Plate Name: 20191018_MGE

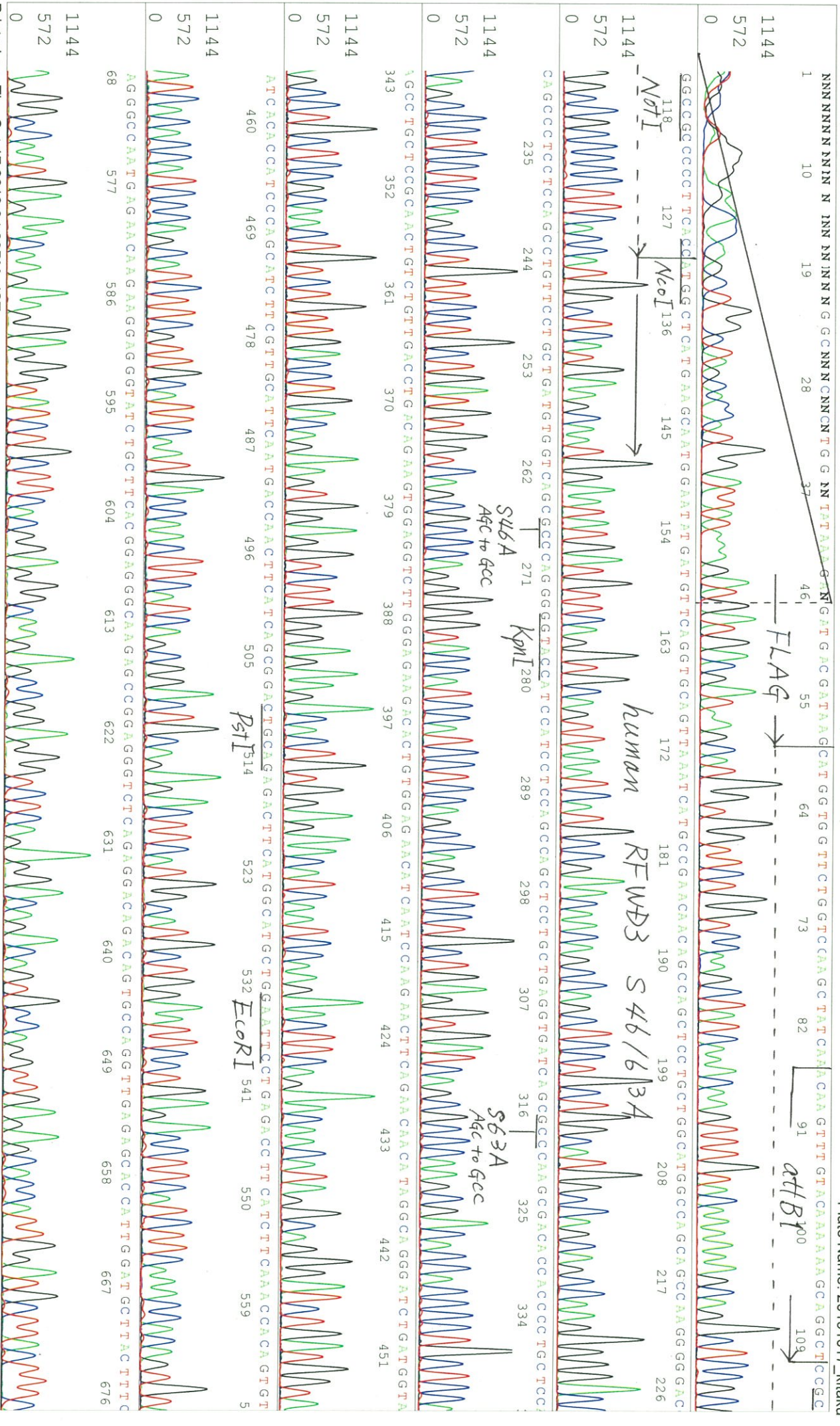
1 10 19 28 37 46 55 64 73 82 91 100 109



S/N G:111 A:139 T:88 primer name *C* : CSII_CMV5_v2

KB.bcp 5- AGCAGAGCTCGTTAGTGAACCG -3'

KB 1.4.1.8 Cap.7



S/N G:74 A:84 T:96 C:1 primer name \emptyset : HIVgp_R1

D06551B1_A91o_2_HIVgp_R1

Oct 17, 2019 02:01PM, JST

KB.bcp

5'-TGCTTCCTGCTGCTCCCAAG-3'

KB_3500_POP7_BDTV3.mob

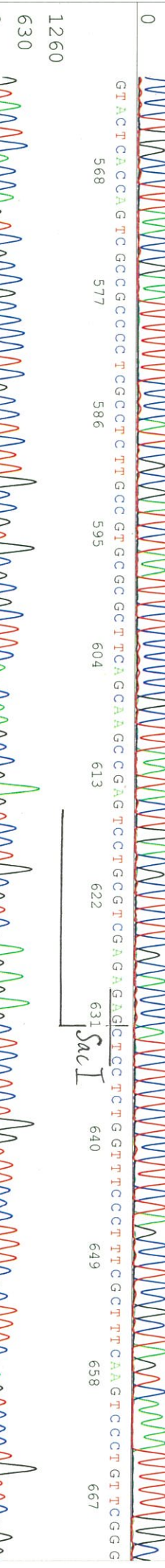
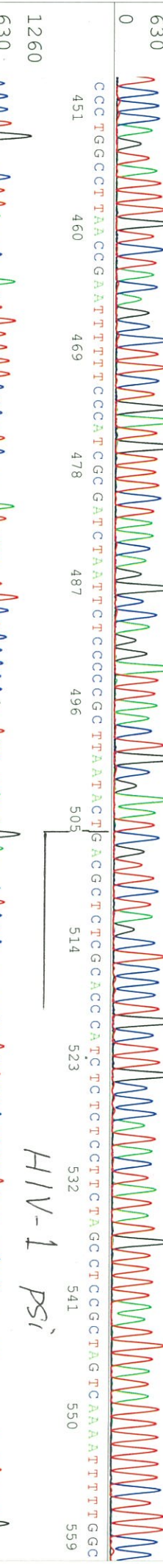
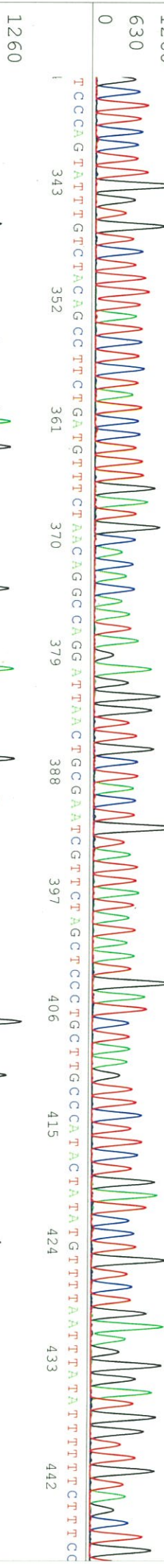
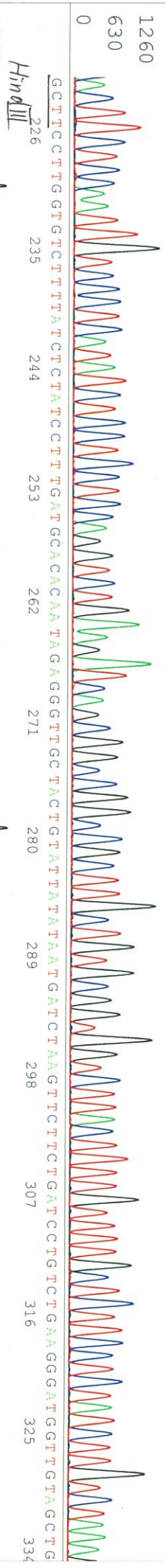
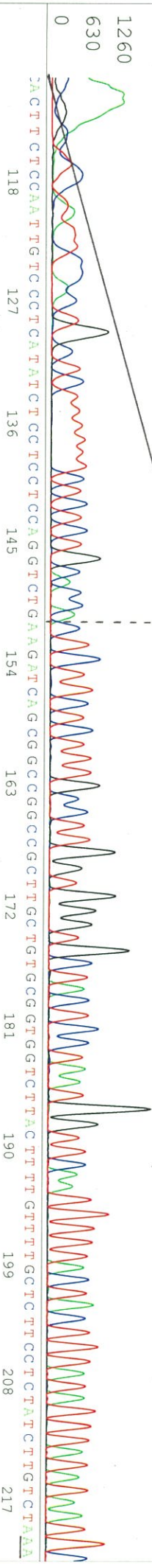
Oct 17, 2019 02:37PM, JST

KB 1.4.1.8 Cap:13

Pts 1385 to 13355 Pk1 Loc:1362

Spacing:11.87 Pts/Panel1350

Version 6.0 HiSQV Bases: 971 Plate Name: 20191017_kitaku



SN G:74 A:84 T:96 C:127

D06551B1_A91o_2_HIVgp_R1
 KB_3500_POP7_BDTV3.mob
 Pts 1385 to 13355 Pk1 Loc:1362

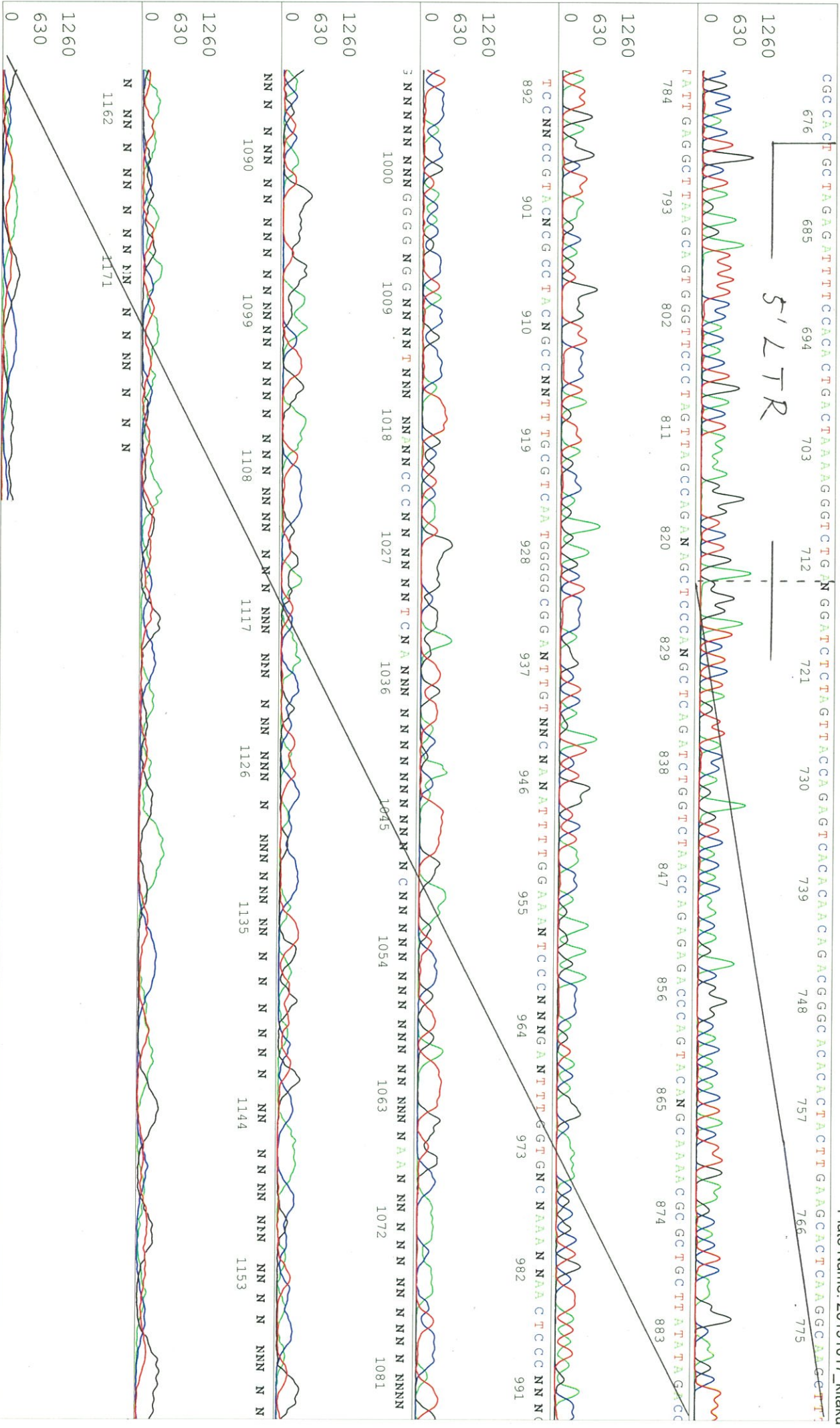
Oct 17, 2019 02:01 PM, JST
 Oct 17, 2019 02:37 PM, JST
 Spacing: 11.87 Pts/Panel1350

KB hcp
 KB 1.4.1.8 Cap:13

Version 6.0 HISQV Bases: 971

Plate Name: 20191017_kitaku

5'LTR



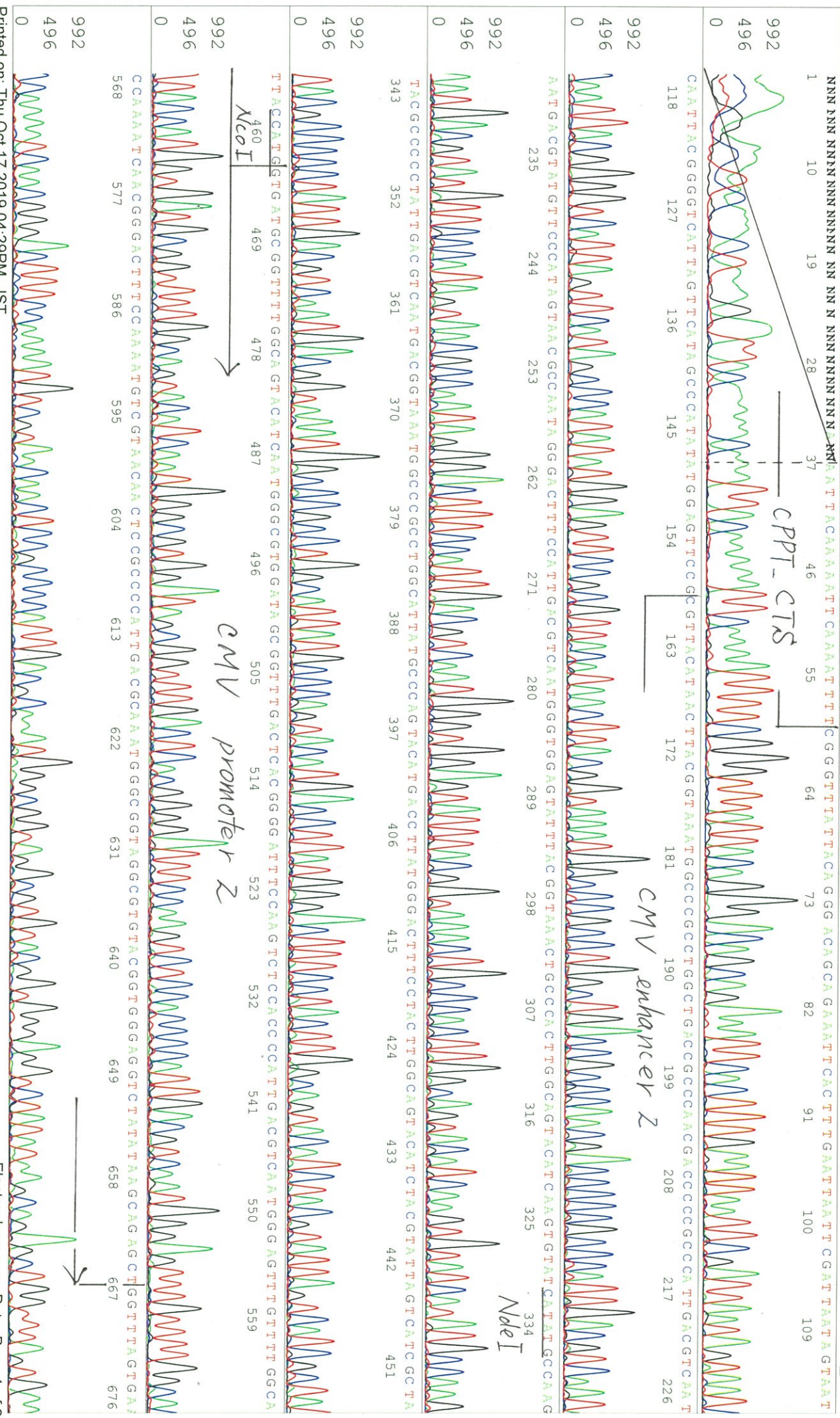
S/N G:29 A:46 T:31 C:45

KB.bcp

KB 1.4.1.8 Cap:16

primer name E : cpPT+CTS_v2_F

5'-AGTGCAGGGGAAAGAATAG-3'



S/N G:29 A:46 T:31 C:45

D06551B1_A9lo_2_cpPT+CTS_v2_F

KB_3500_POP7_BDTV3.mob

Oct 17, 2019 02:01PM, JST

KB.bcp

Pts 1368 to 13328 Pk1 Loc:1345

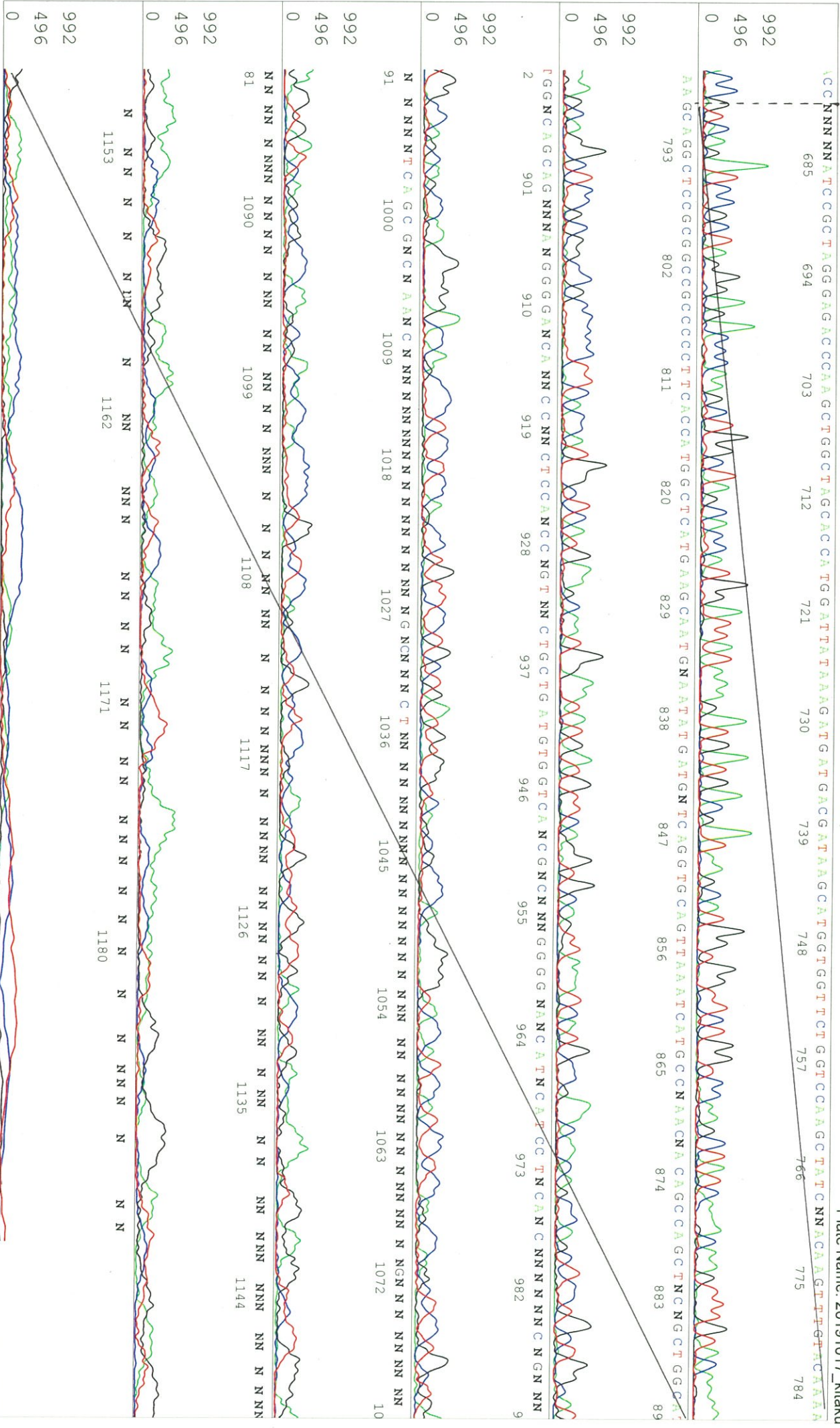
Oct 17, 2019 02:37PM, JST

KB 1.4.1.8 Cap:16

Version 6.0 HISQV Bases: 929

Spacing:11.8 Pts/Panel1350

Plate Name: 20191017_kitaku



S/N G:101 A:106 T:113 C: primer name F : IRES-F

KB_bcp KB_3500_POP7_BDTV3.mob

Oct 17, 2019 02:01PM, JST

KB 1.4.1.8 Cap:22 5'-TTGATGGGATCTGATCTGG-3'

Pts 1391 to 13448 PK1 Loc:1368

Oct 17, 2019 02:37PM, JST

Version 6.0 HISQV Bases: 961 Plate Name: 20191017_kitaku

IRES 2

NcbI

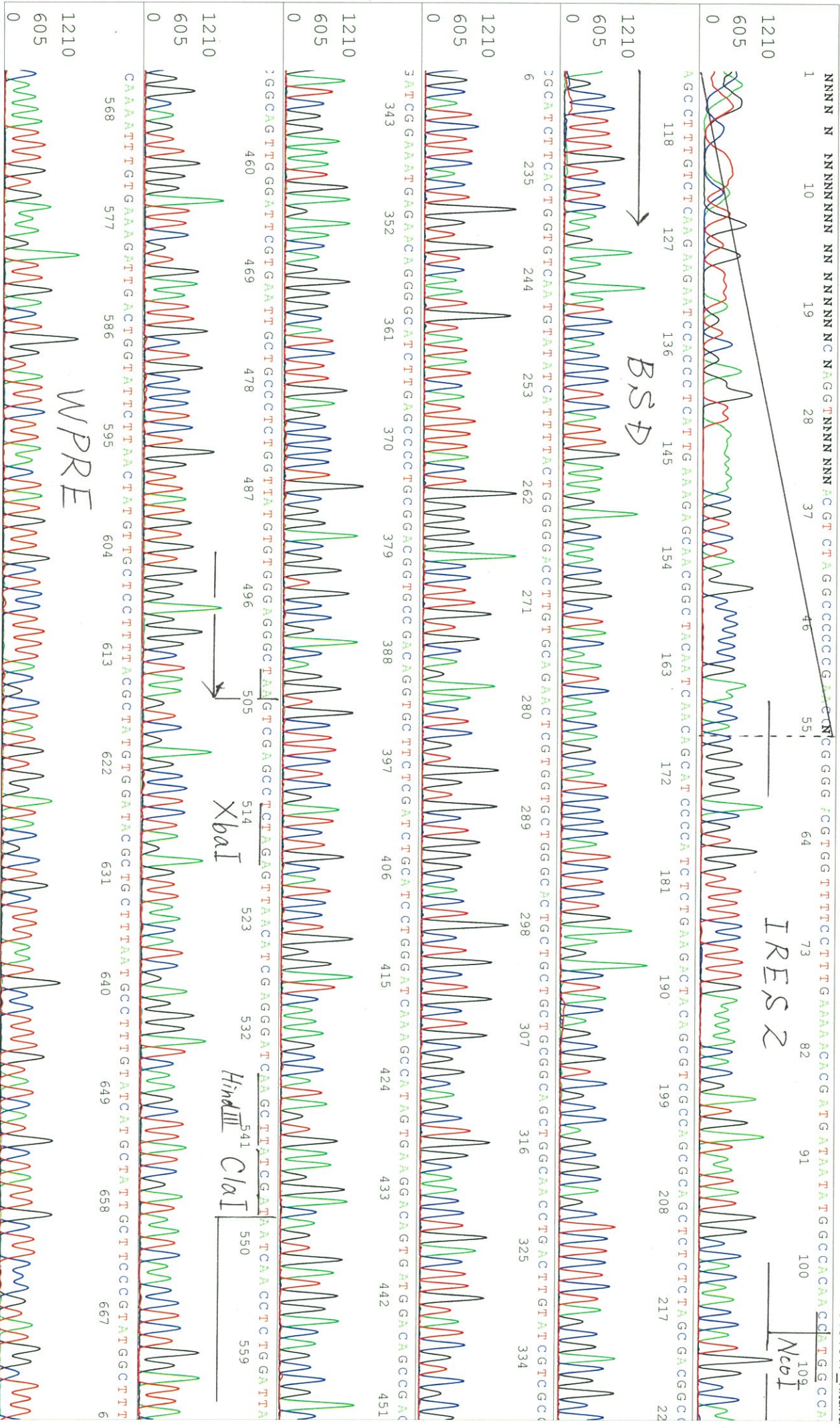
BSF

XbaI

HindIII

Clal

WPRE



D06551B1_A91o_2_IRES-F_H01_22_AB124

Inst Model/Name 3500/3500 Instrument

SN G:101 A:106 T:113 C:147

D06551B1_A91o_2_IRES-F

Oct 17, 2019 02:01PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Oct 17, 2019 02:37PM, JST

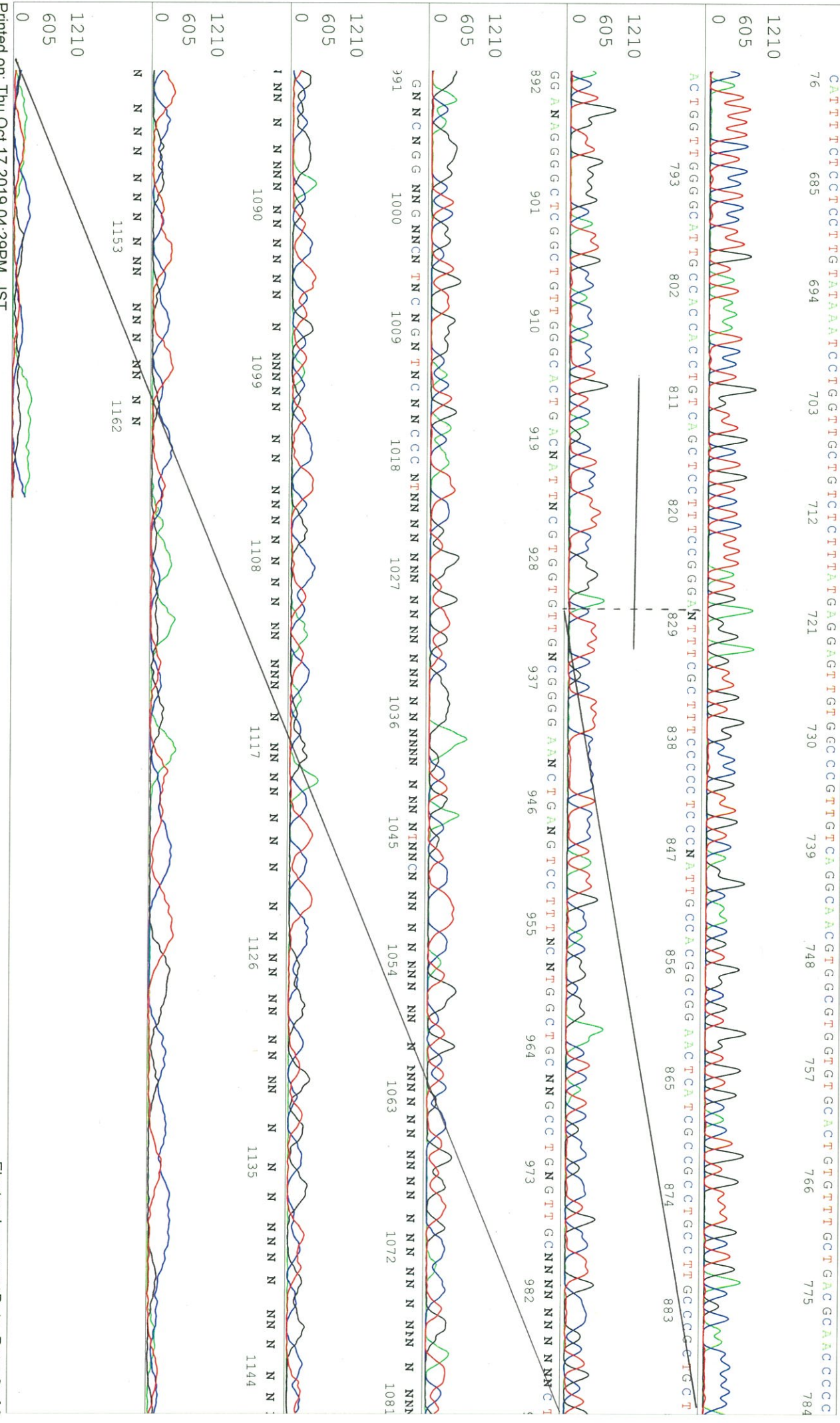
KB 1.4.18 Cap:22

Pls 1391 to 13448 Pk1 Loc:1368

Spacing:12.01 Pts/Panel1350

Version 6.0 HISQV Bases: 961

Plate Name: 20191017_kitaku



Printed on: Thu Oct 17, 2019 04:29PM, JST

S/N G:60 A:76 T:52 C:8 primer name ϕ : BGH_rev2

D06551B1_A91o_2_BGH_rev2
KB_3500_POP7_BDTV3.mob

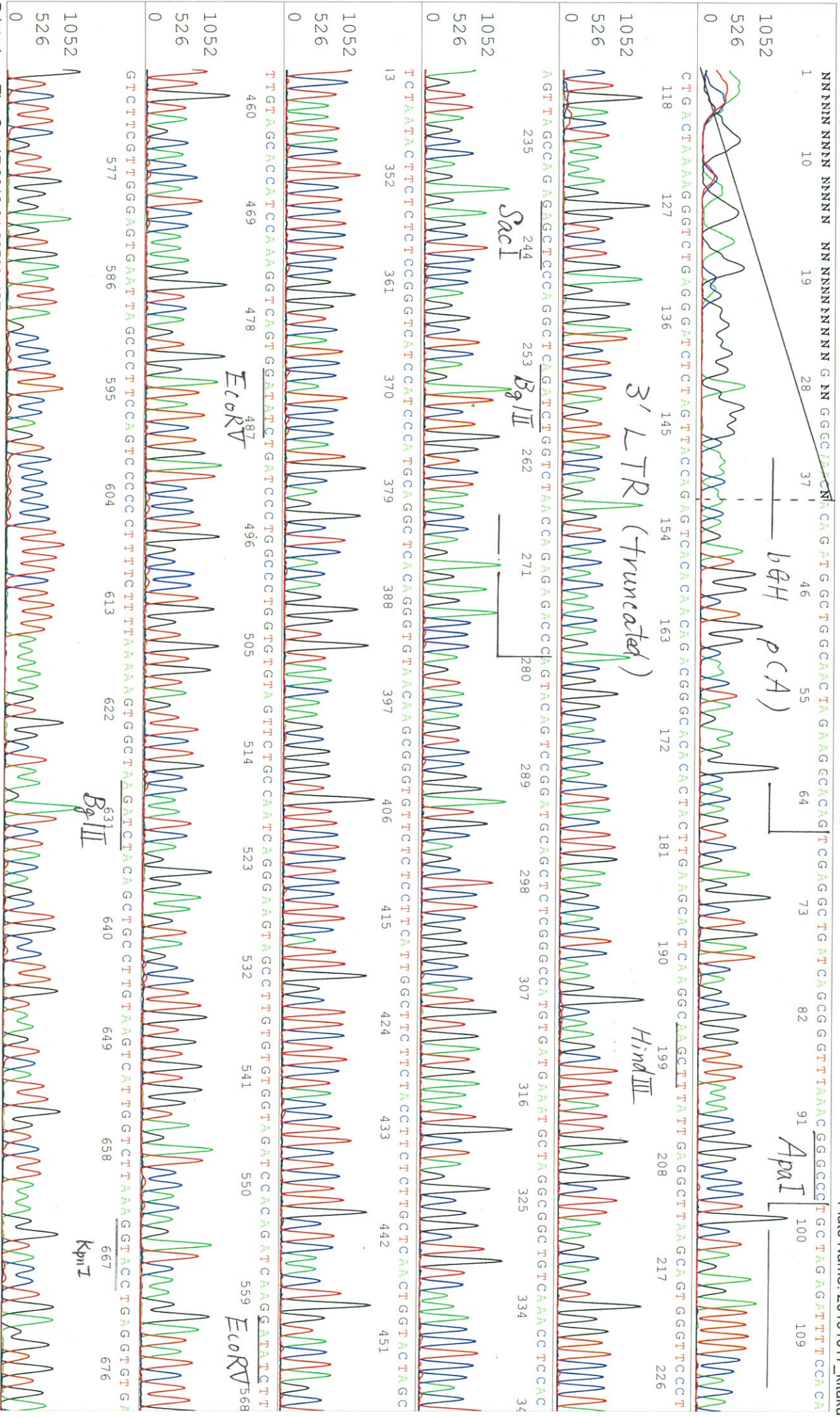
Oct 17, 2019 02:01PM, JST
Oct 17, 2019 02:37PM, JST

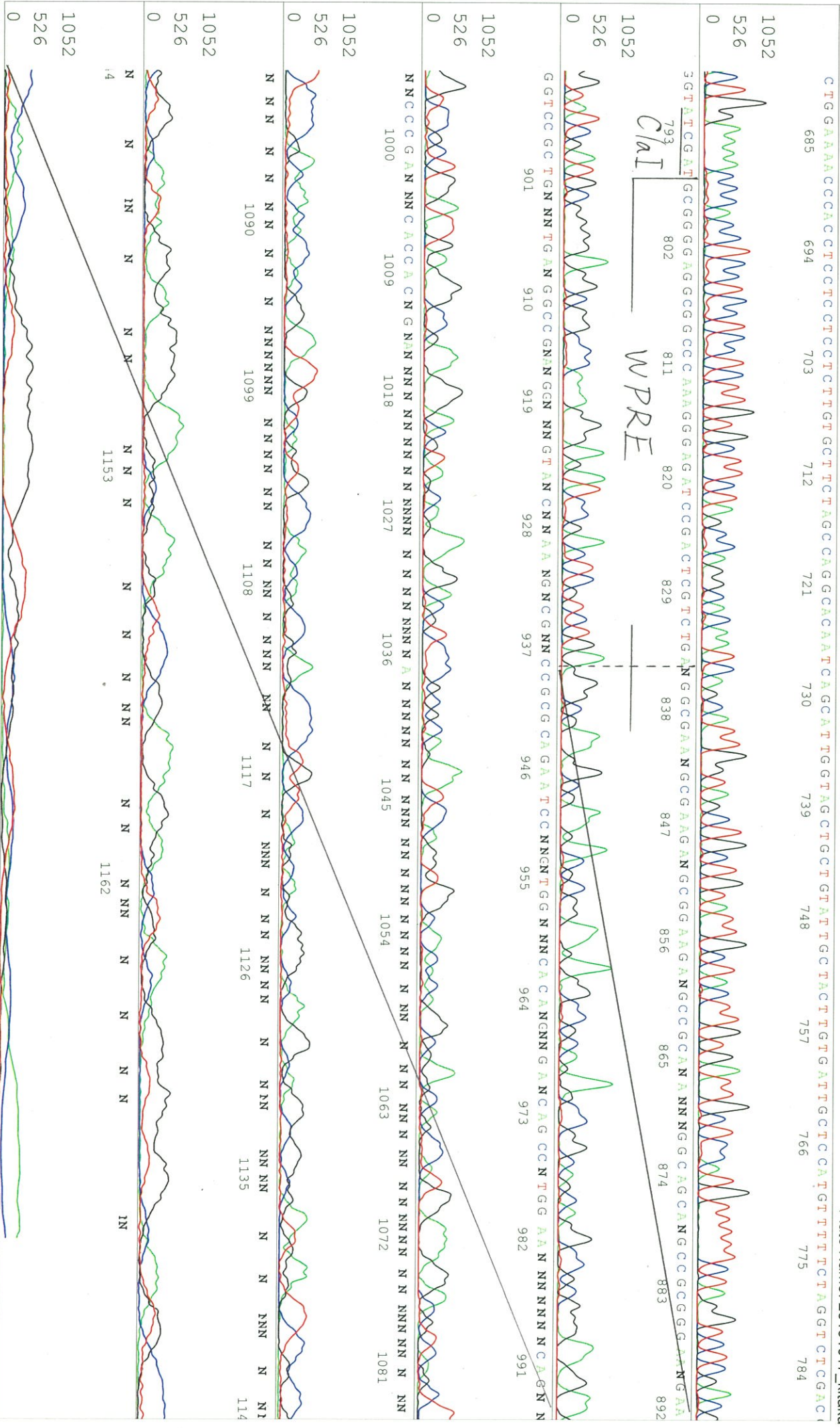
KB.bcp

5'-TATTAGGAAAGGACAGTGGG-3'

Pls 1379 to 13332 Pk1 Loc:1356
Version 6.0 HISQV Bases: 936

Spacing:11.77 Pts/Panel1350
Plate Name: 20191017_kitaku

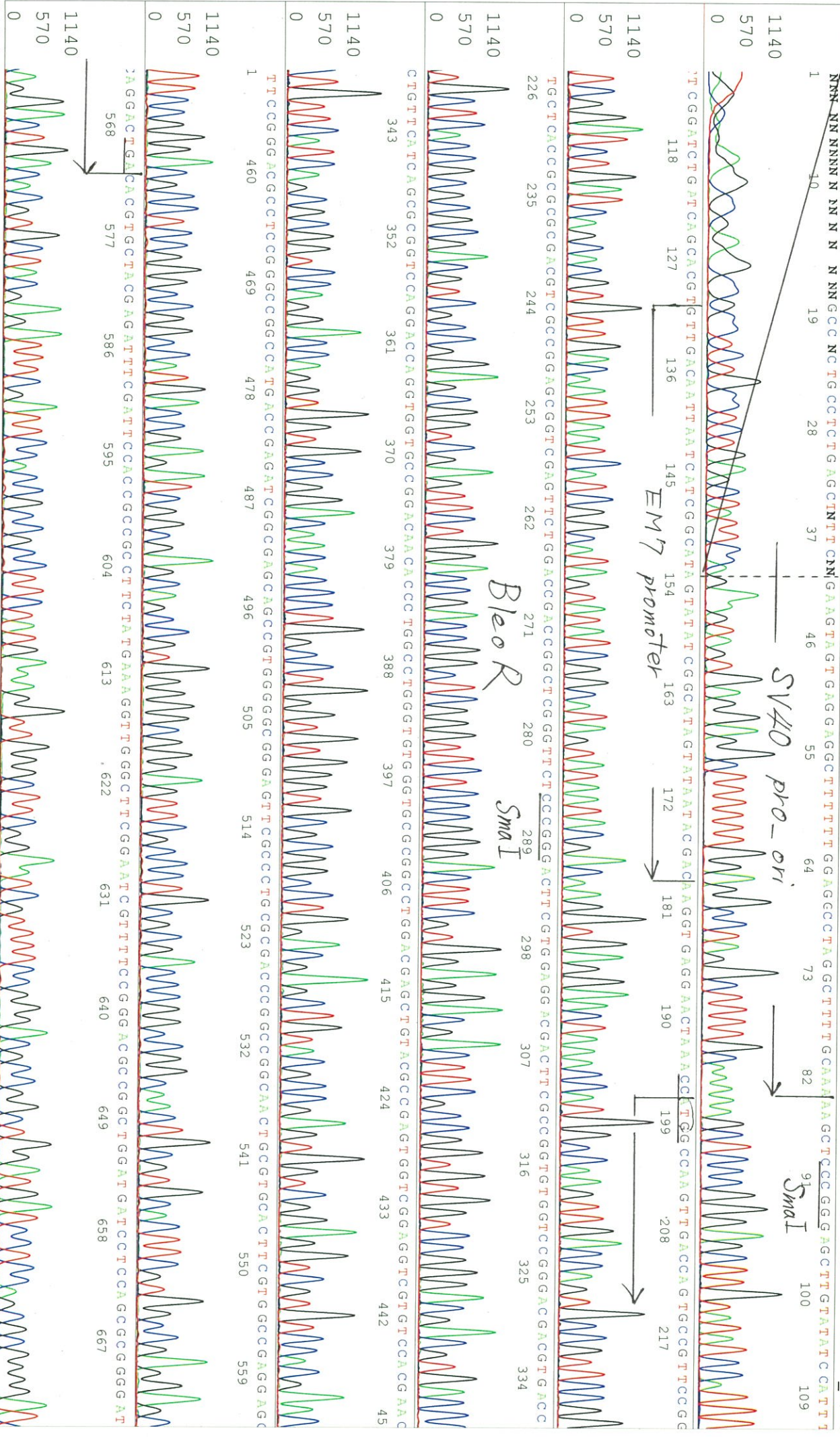




S/N G:95 A:95 T:78 C: primer name H : SV40pro_ori_F
KB.bcp KB_3500_POP7_BDTV3.mob
KB 1.4.1.8 Cap:2 5- TTCTCCGGCCCCCATGGCTGACTAAT -3'

Pts 1434 to 13217 Pk1 Loc:1411
Version 6.0 HisQV Bases: 970

Oct 17, 2019 02:04PM, JST
Oct 17, 2019 02:37PM, JST
Spacing: 11.78 Pts/Panel1350
Plate Name: 20191017_Kitaku



S/N G:95 A:95 T:78 C:126

D06551B1_A910_2_SV40pro_ori_F

Oct 17, 2019 02:01PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Oct 17, 2019 02:37PM, JST

KB 1.4.1.8 Cap:2

Pls 1434 to 13217 Pk1 Loc:1411

Spacing:11.78 Pls/Panel1350

CTCATGGCTGGAGTCTTCGCCCAACCCCAACTTGTATTGCGAGCTTATAATGTTACAAATAAAGCAATAGCATCACAAAATTCACAAATAAAGCATTTTTCACCTGC

SV40 PCA

