

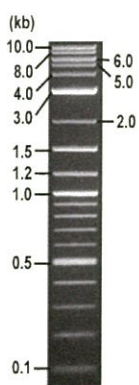


RIKEN DNA BANK

clone name : pMSCV-GFP-hCep63

- Clone ID : RDB _ 15403
- Lot : 15403 _ A71k
- 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	
BgIII	9.5	kbp
HindIII	7.2, 2.3	kbp
EcoRI	7.7, 1.7, 0.1	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	Pr0730	gag_t-C_F	gag 3', EGFP, insert 5'
Sequence - B	Pr0025	EGFP-C	EGFP3', insert5'
Sequence - C	Pr0243	PGK_N_rev	insert3'
Sequence - D	Pr0065	pBR322_BamHI_R	5'LTR, MESV psi
Sequence - E	Pr0027	EGFP-N	EGFP, gag, MESV psi, 5' LTR
Sequence - F	Pr0249	PGKpro_F	PGK pro, HygR, 3'LTR
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:111 A:103 T:77 C:118

primer name A : gag_t-C_F

D04516A3_AT1K_1_gag_t-C_F

Sep 09, 2019 02:35PM, JST

KB.bcp

5'- TCTCTCCCCCTTGAACCTCC -3'

KB_3500_POP7_BDTV3.mob

Sep 09, 2019 03:02PM, JST

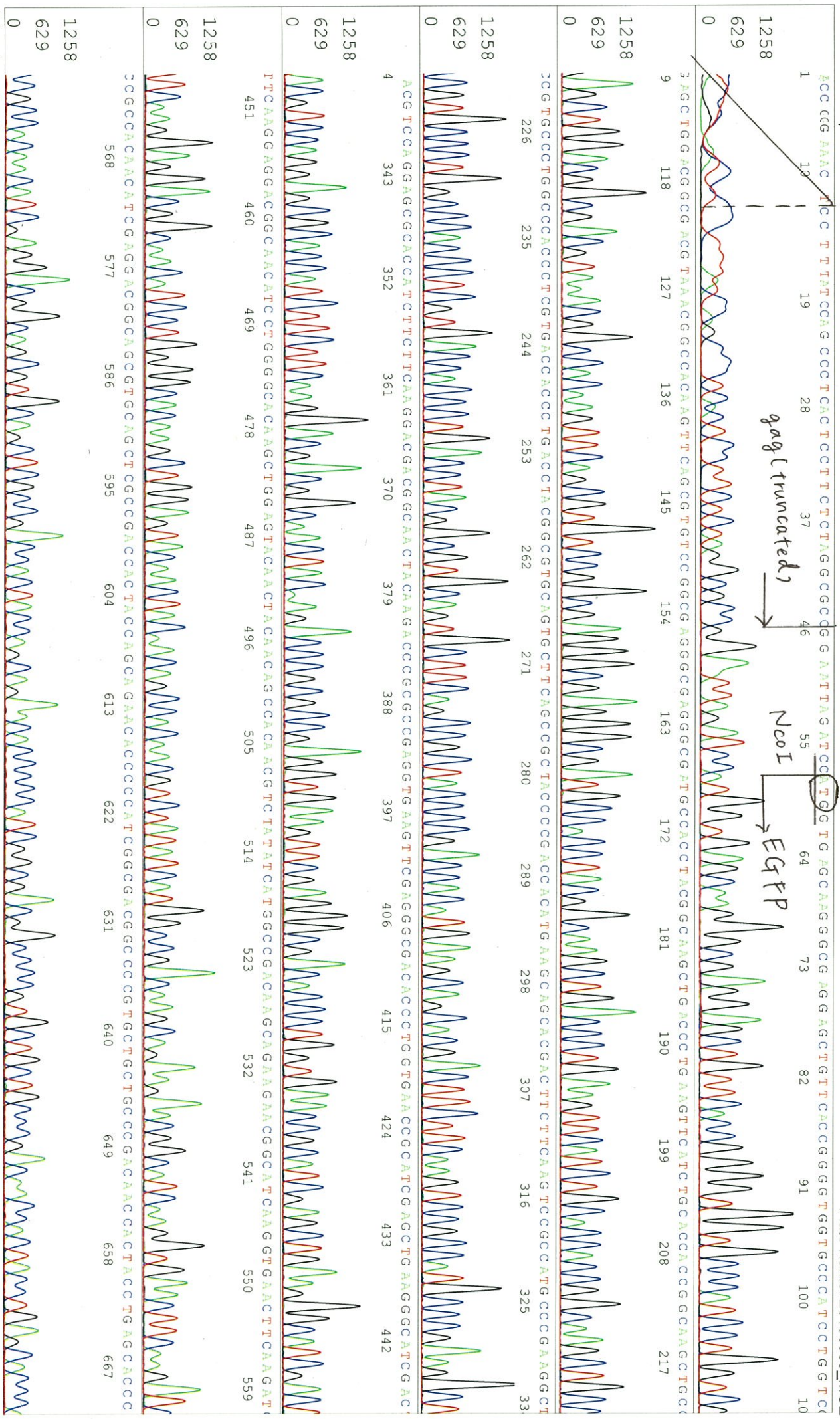
KB 1.4.1.8 Cap:3

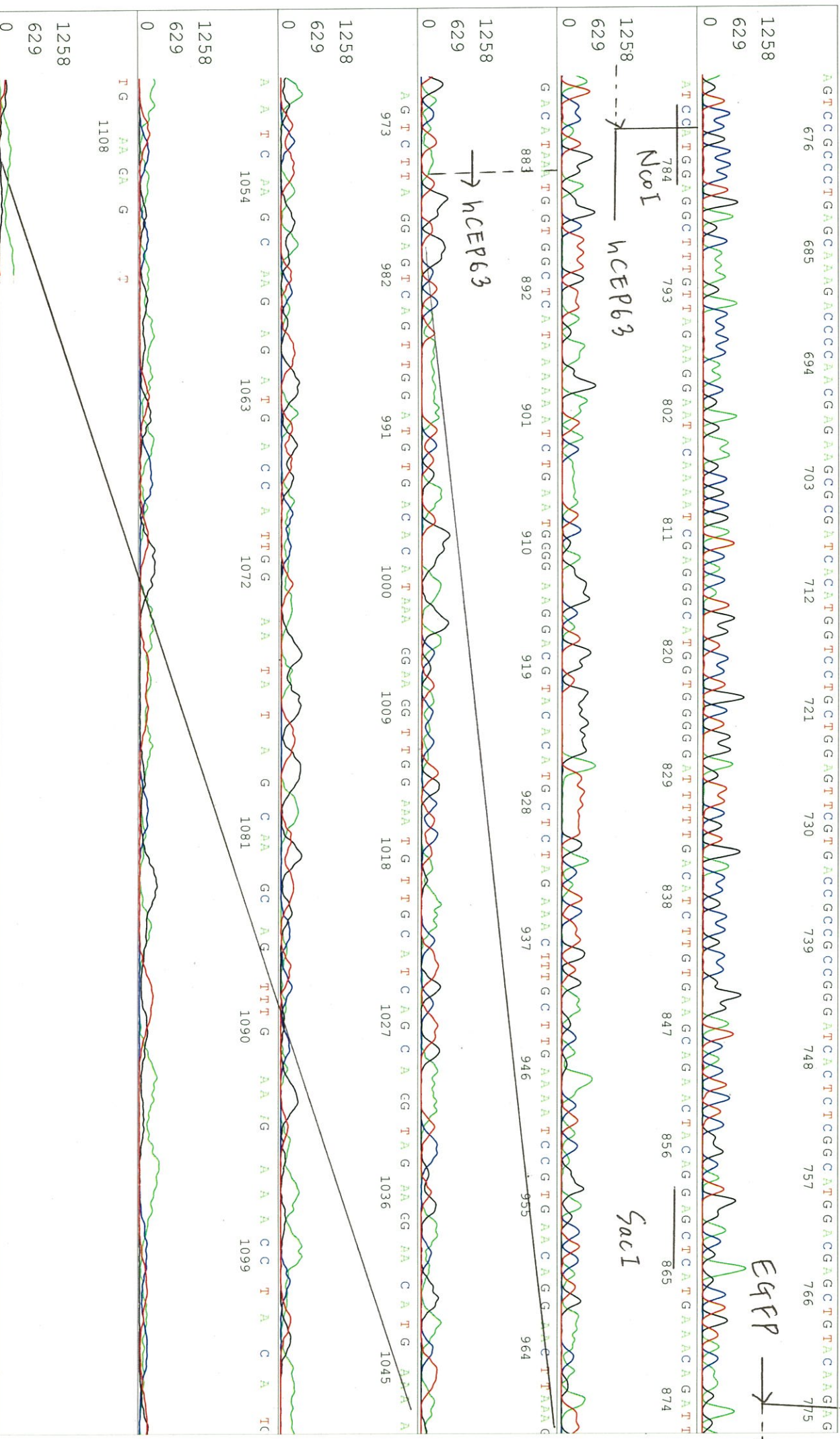
Pts 1424 to 12213 Pk1 Loc:1401

Spacing:10.83 Pts/Panel1350

Version 6.0 HISQV Bases: 922

PLATE NAME: 20190909_MGE





S/N G:31 A:29 T:19 C:20

primer name B : EGFP-C

KB_3500_POP7_BDTV3.mob

Nov 16,2017 01:28PM, JST

KB 1.4.1.8 Cap:8

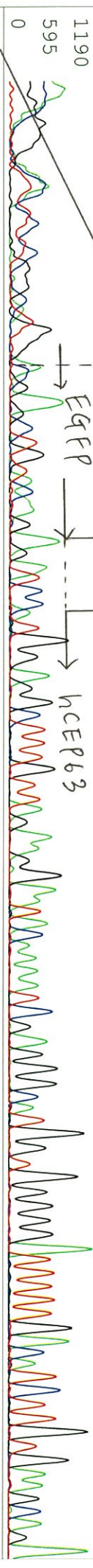
5'-CATGTCCTGCTGGAGTTGCTG-3'

Pts 1370 to 12735 Pk1 Loc:1347

Nov 16,2017 01:54PM, JST

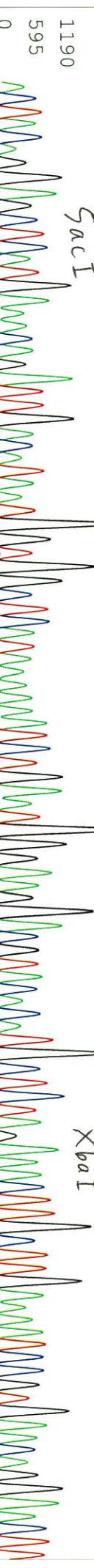
1 10 19 28 37 46 55 64 73 82 91 100 109 118

EGFP hCEP63



SacI

XbaI



NeoI



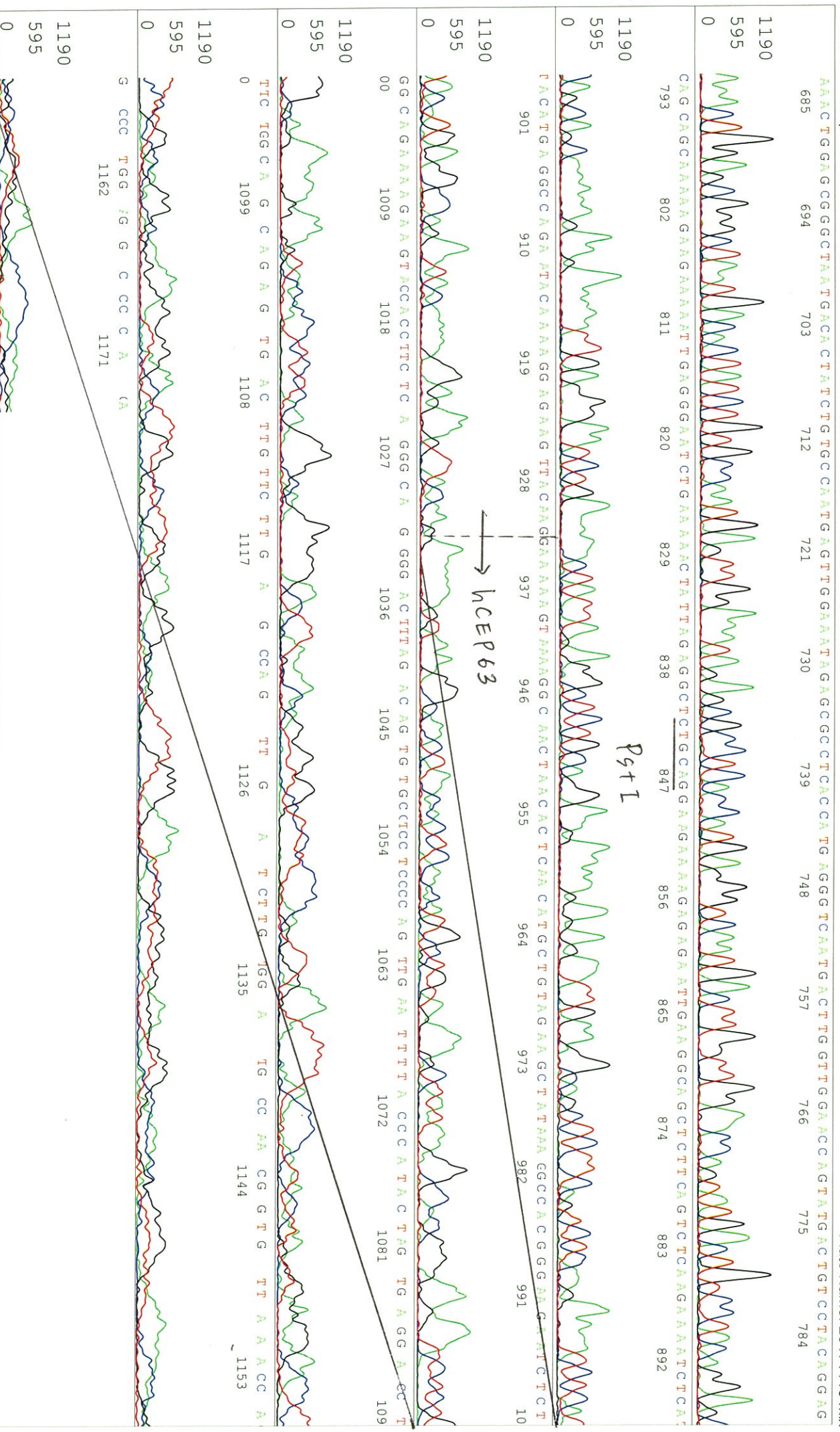
HindIII

EcoRI



EcoRI





S/N G:119 A:100 T:115 C:92

primer name C : PGK_N_rev

D04516A3_AT1K_1_PGK_N_rev

Nov 16,2017 01:28PM, JST

KB.bop

5'-TGCTAAAGCGCATGCTC-3'

KB_3500_POP7_BDTV3.mob

Nov 16,2017 01:54PM, JST

KB 1.4.1.8 Cap.20

Pts 1334 to 12753 Pk1 Loc:1311

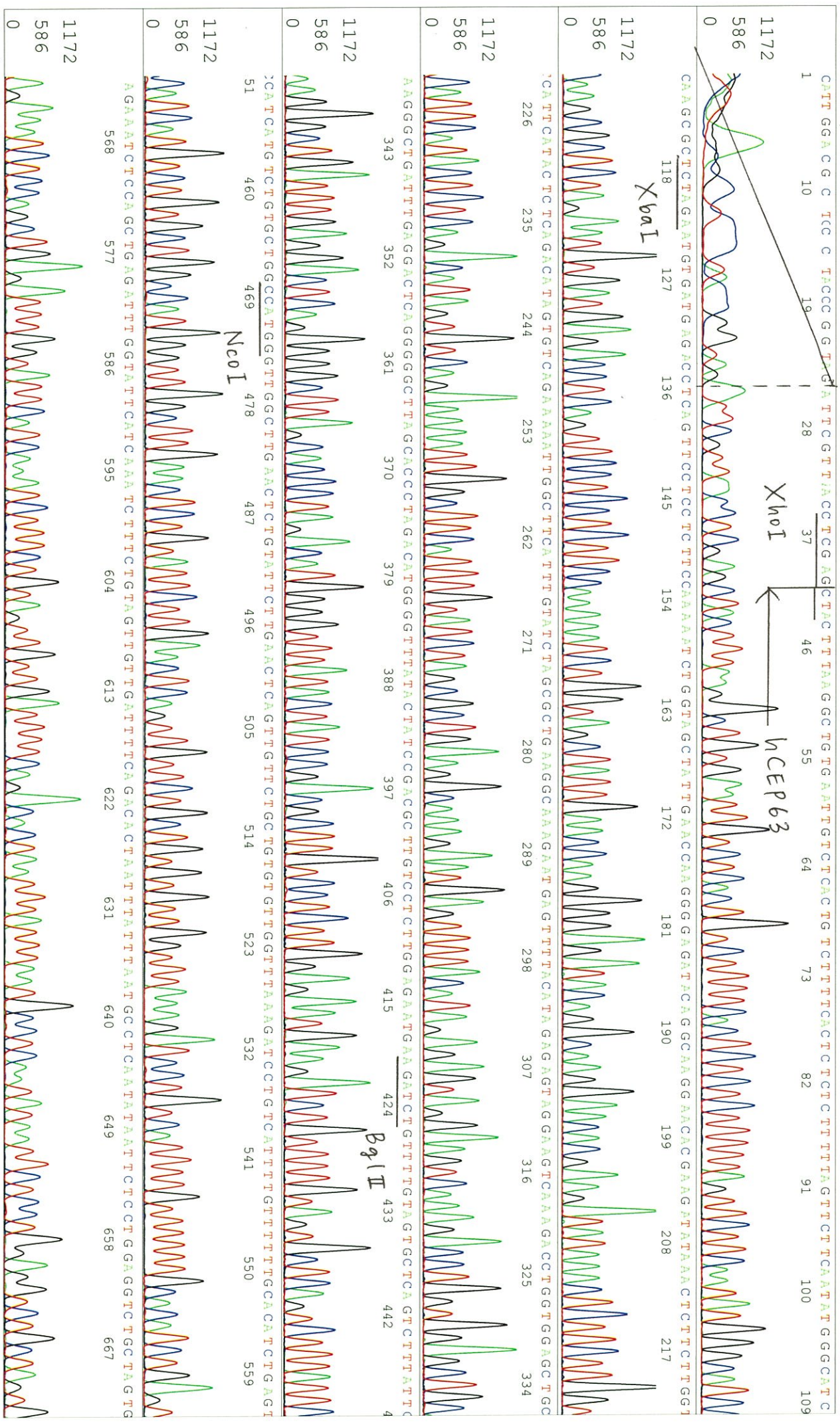
Version 6.0 HiSQV Bases: 1006

Spacing:1.141 Pts/Panel1350

KB 1.4.1.8 Cap.20

Version 6.0 HiSQV Bases: 1006

Plate Name: 20171116 mix



S/N G:119 A:100 T:115 C:92

D04516A3_A71K_1_PGK_N_rev

Nov 16,2017 01:28PM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

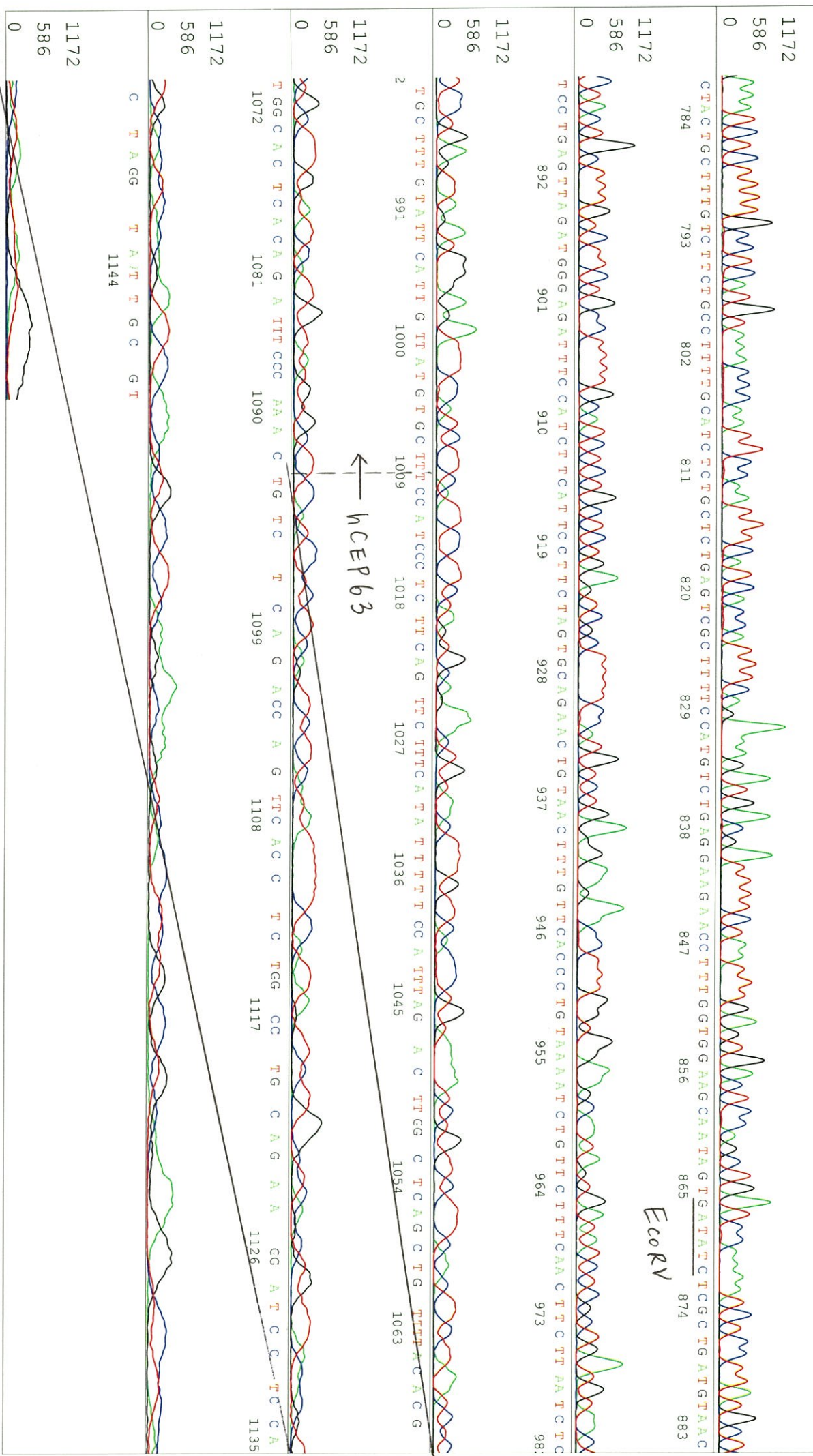
Nov 16,2017 01:54PM, JST

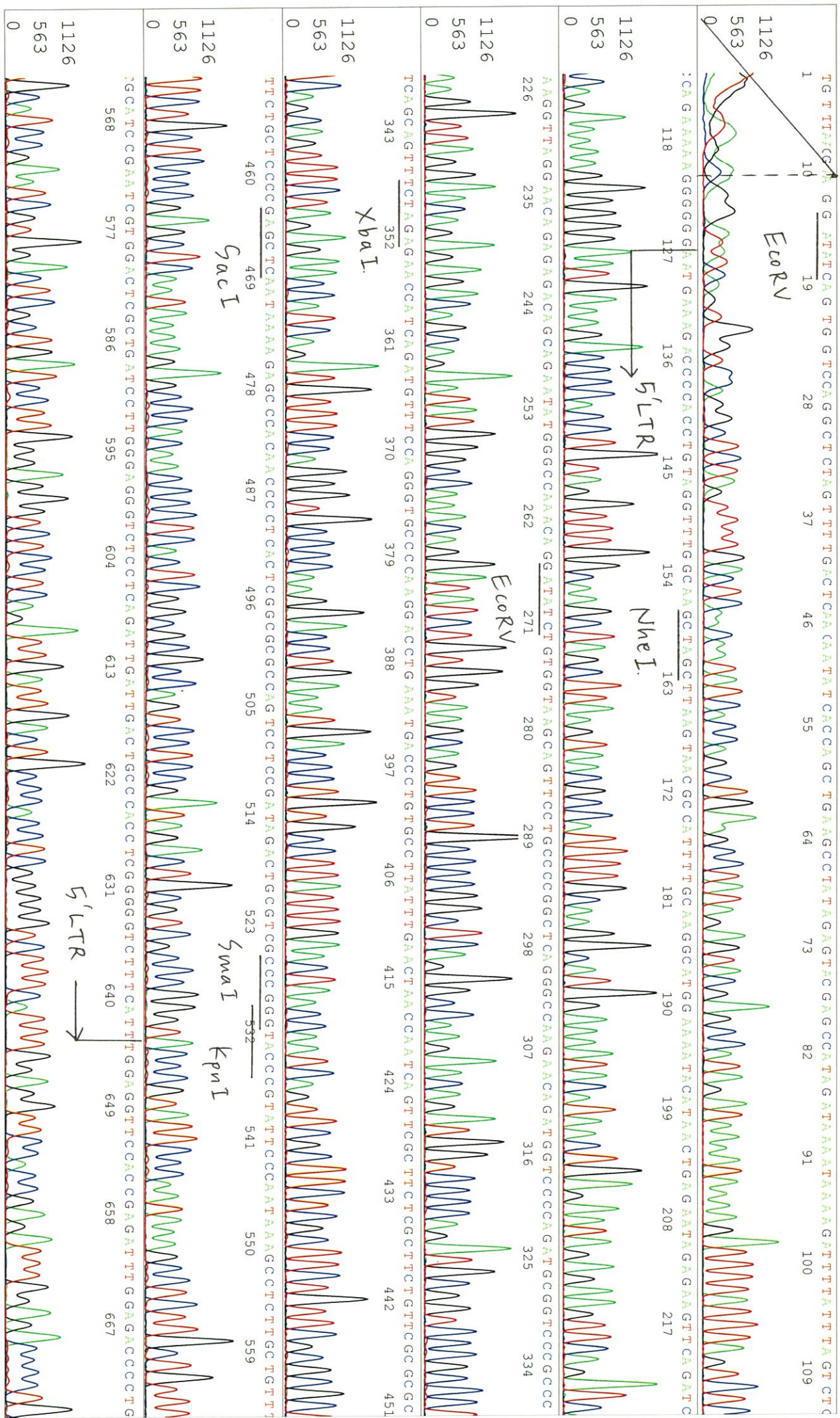
KB 1.4.1.8 Cap:20

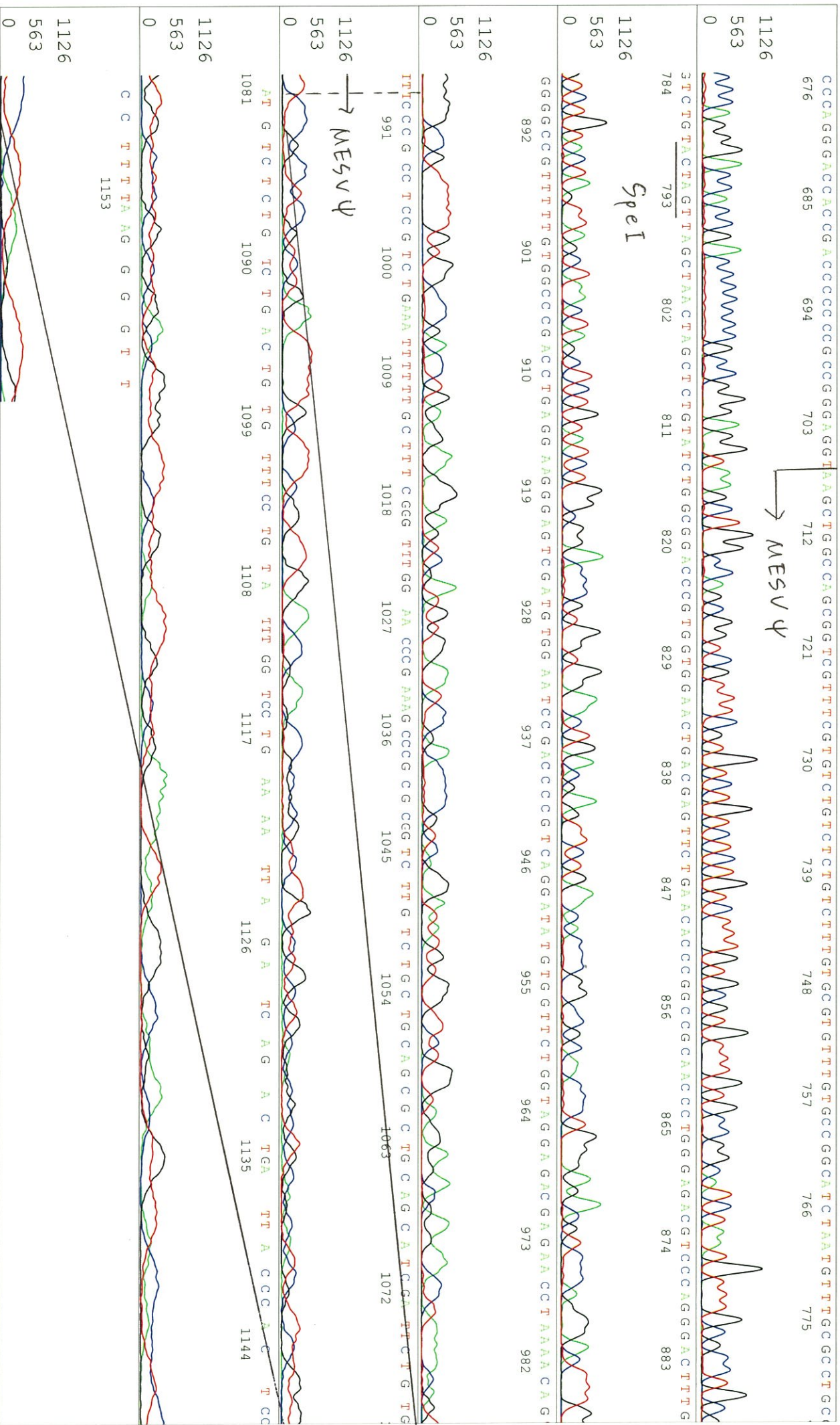
Pis 1334 to 12753 Pk1 Loc:1311

Spacing:11.41 Pts/Panel1350

Version 6.0 HISQV Bases: 1006







S/N G:83 A:53 T:37 C:55

primer name E : EGFP-N

KB_3500_POP7_BDTV3.mob

Nov 16,2017 01:28PM, JST

KB 1.4.1.8 Cap:11

5-CGTGCGCCGTCAGACTCGACCAG-3'

Pls 1358 to 12740 PK1 Loc:1335

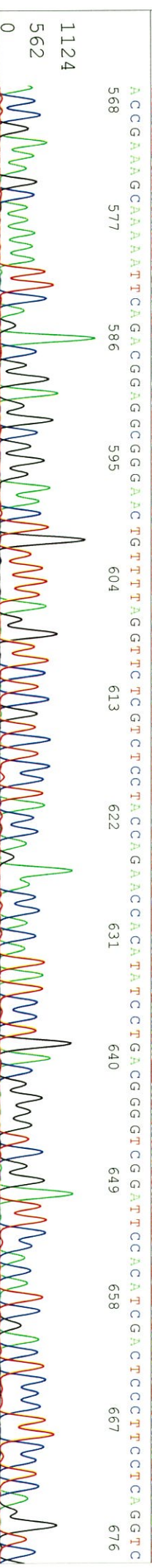
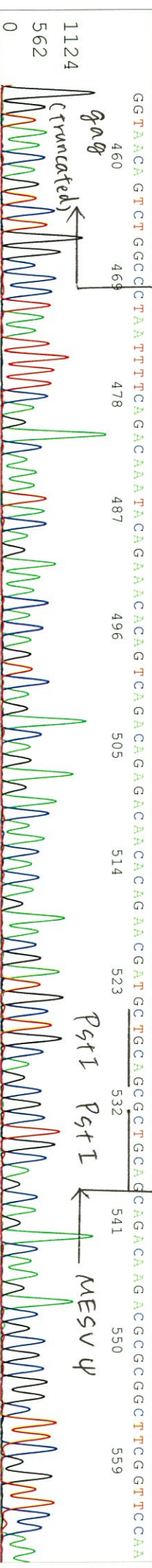
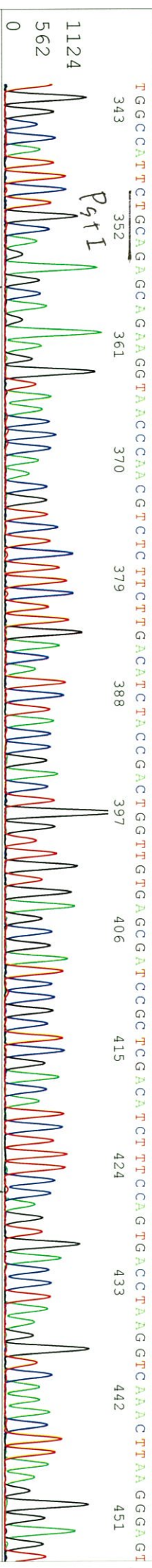
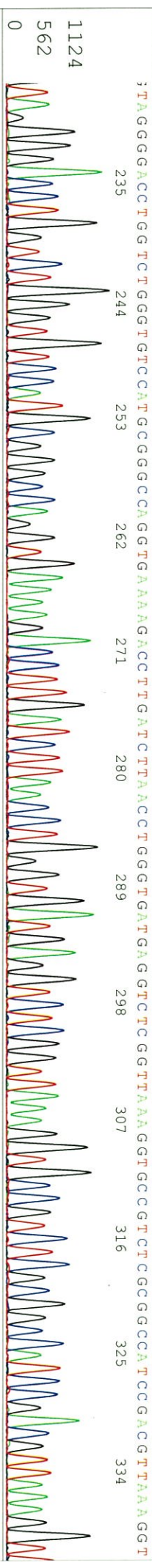
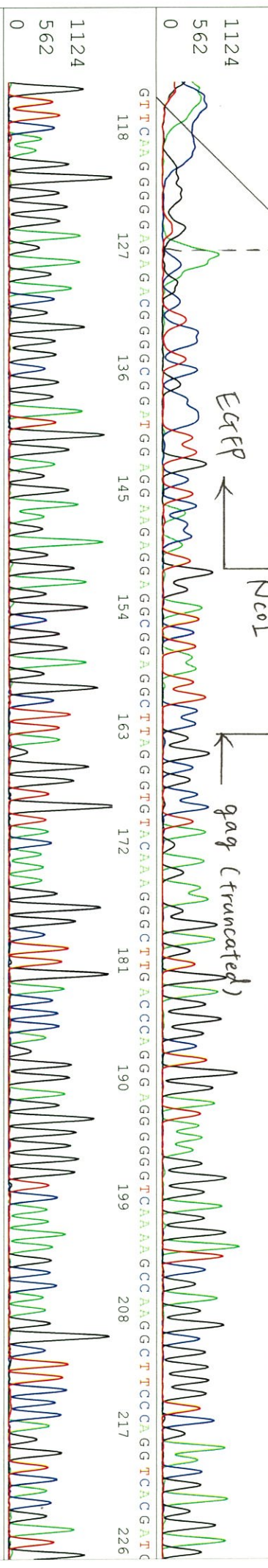
Nov 16,2017 01:54PM, JST

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

EGFP

NcoI

gag (truncated)



S/N G:83 A:53 T:37 C:55

D04516A3_A71K_1_EGFP_N

Nov 16,2017 01:28PM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

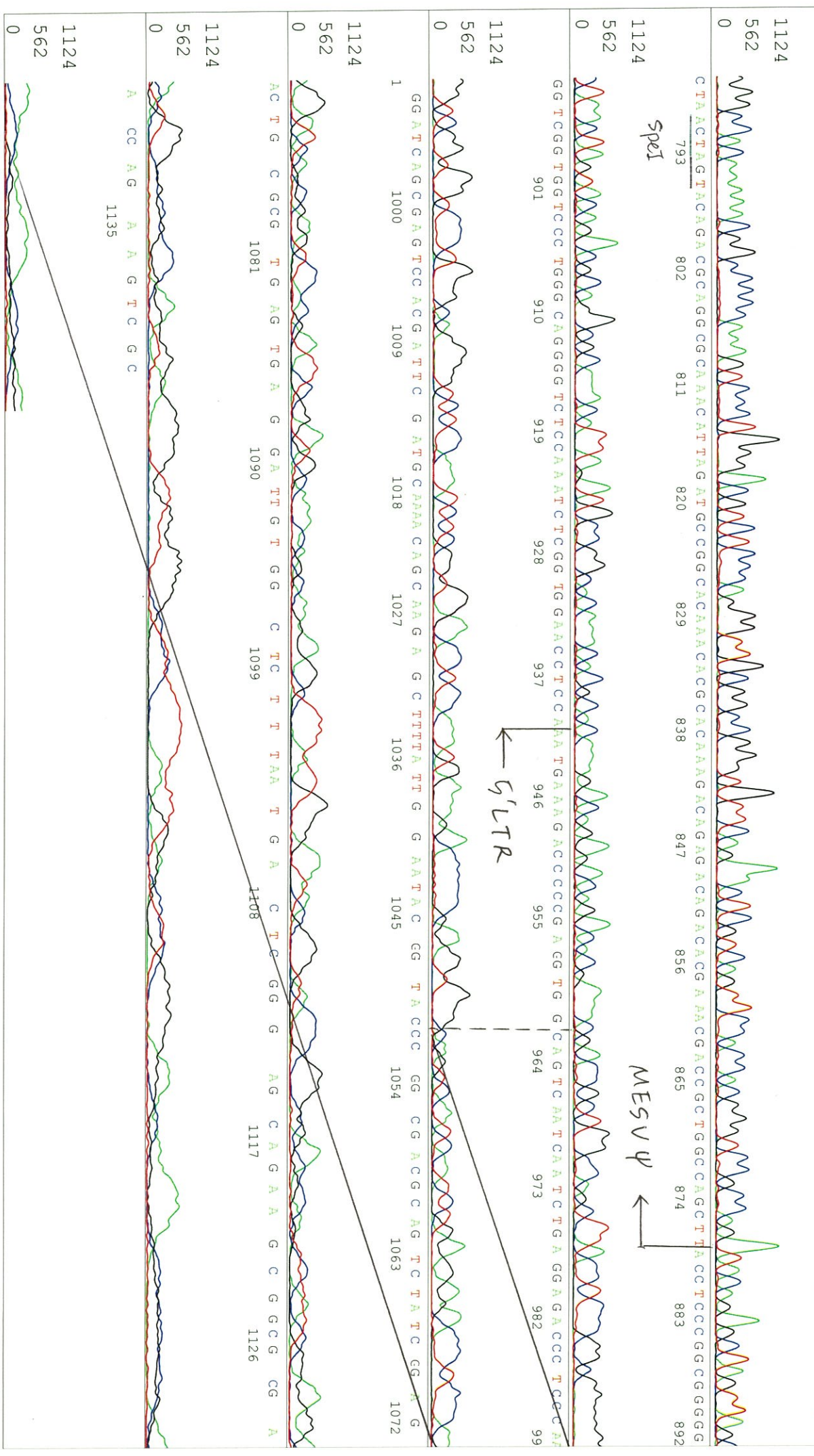
Nov 16,2017 01:54PM, JST

KB 1.4.1.8 Cap:11

Pis 1358 to 12740 Pk1 Loc:1335

Spacing:1.34 Pts/Panel1350

Version 6.0 HISQV Bases: 979



S/N G:508 A:353 T:265 C:372

primer name F : PGKpro_F

KB_3500_POP7_BDTV3.mob

Nov 29, 2017 12:46PM, JST

KB.bcp

5- ATTCTGCACCGCTCAAAAG-3'

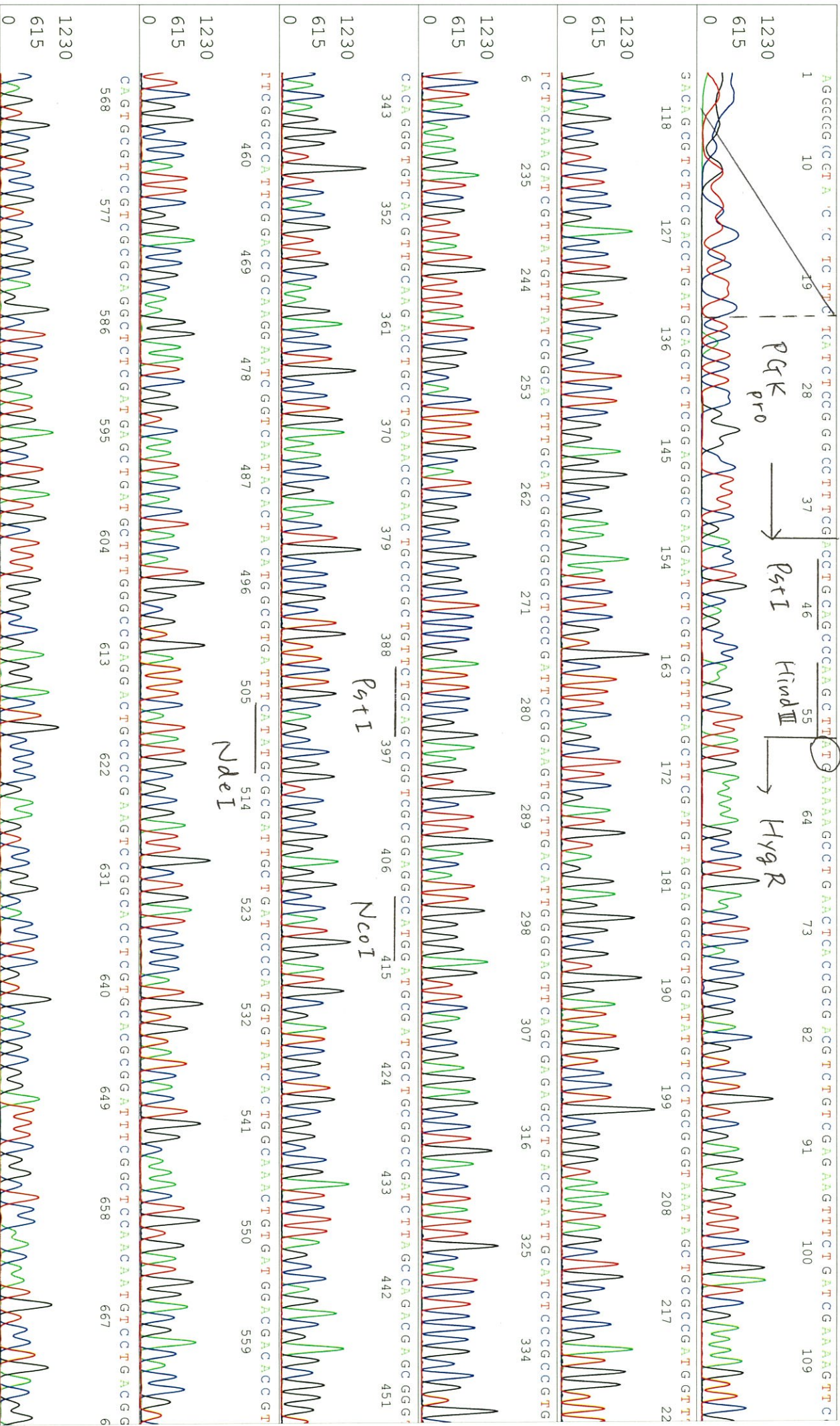
Pis 1399 to 12795 Pk1 Loc:1376

Nov 29, 2017 01:13PM, JST

KB 1.4.1.8 Cap:1

Version 6.0 HISQV Bases: 988

Spacing:1.43 Pts/Panel1350
Plate Name: 20171129 Kitaku



S/N G:508 A:353 T:265 C:372

D04516A3_A71K_1_PGKpro_F

Nov 29, 2017 12:46PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

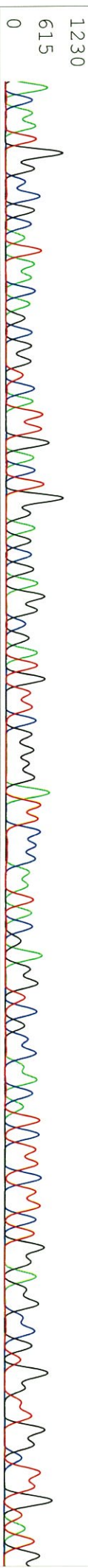
Nov 29, 2017 01:13PM, JST

KB 1.4.1.8 Cap:1

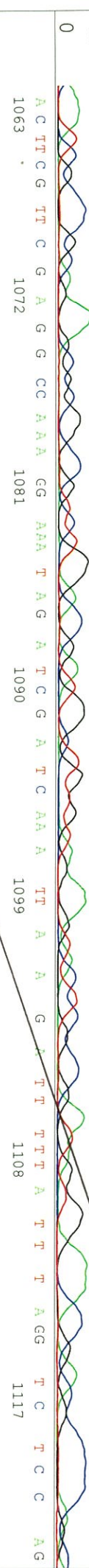
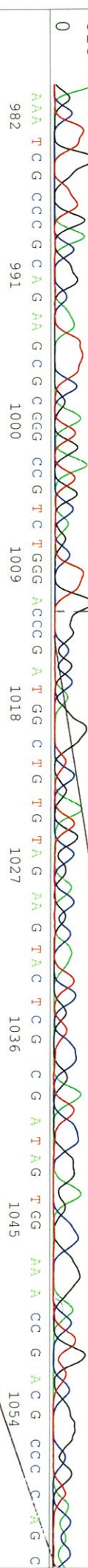
Pis 1399 to 12795 Pk1 Loc:1376

Spacing:1.43 Pts/Panel1350

ACAAATGGCCGCATTAACA GCGGTCATTGTGACTGGAGCGGAGGGCGATGTTCCGGGGATTC CCAATA C GAGGT C G C C A A C A T C T T C T T C T G G A G G C C G T G G T T G G C C T G T A T G



Hyg R



S/N G:70 A:57 T:53 C:56

KB.bcp

KB 1.4.1.8 Cap:4

primer name Gr : HyGR-C_F

5'-ATAACAGCGGTCATTGACTG-3'

5'-ATAACAGCGGTCATTGACTG-3'

