

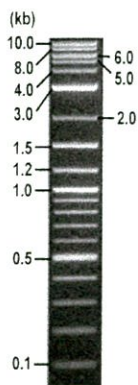


**RIKEN DNA BANK**

clone name : pCSII-CMV-MCS\_B (BFP type) n-GRAPHIC T2A H2B-mCherry

- Clone ID : RDB\_15871
- Lot : 15871\_A8Cd
- 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
<b>EcoRI</b>	<b>10.7</b> kbp
<b>SpeI</b>	<b>10.7</b> kbp
<b>EcoRI + SpeI</b>	<b>6.5, 4.2</b> 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	Pr0127	YFP_R	insert 5', CMV pro_2, CMV en_2
Sequence - B	Pr0250	PRE_rev	PRE, insert 3'
Sequence - C	Pr0021	CSII-CMV5'	insert mid
Sequence - D	Pr0992	VN_F1	insert mid
Sequence - E	Pr0674	mRFP-M_R	insert mid
Sequence - F	Pr0673	HIV-B_R	HIV-1 psi, 5'LTR
Sequence - G	Pr0606	BGH_rev2	3'LTR
Sequence - H	Pr0110	SV40pro_F	EM7 pro, BleoR, SV40 pA

APPROVED BY :



S/N G:91 A:69 T:65 C:65 primer name A : YFP\_R

D05101A3\_A8Cd\_2\_YFP\_R

Apr 06, 2021 01:28PM, JST

KB.bcp 5'- GAACCTCAGGGTCAAGCTTGC -3'

KB\_3500\_POP7\_BDTV3.mob

Apr 06, 2021 01:55PM, JST

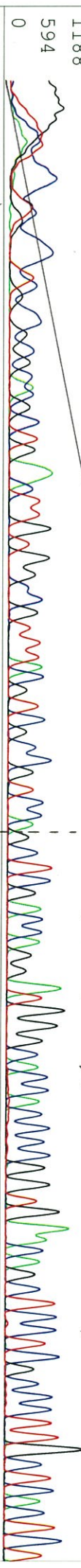
KB 1.4.1.8 Cap:1

Pts 1531 to 13226 Pk1 Loc:1508

Spacing:11.76 Pts/Panel1350

Version 6.0 HiSeqV Bases: 906

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AGCCTGCAGCGCTGGGTGTATCTTGGCAACCACGGACACCTGCCAAGACCAACCACAGGACAGTTGGCAACCTCTAACCATGGTGGCTCTAGCGGATCTGACCGTTCACCTAA

ACCAAGCTCTGCTTATATAGACCTCCCAACGTAACAGCCTACCCGATTTGCTCAATGGGGAGTTGTTACGACATTTTGGAAAGTCCCGTTGATTGGTCCAAACACA

AACTCCCATTGACGTCAATGGGGTGGAGACTTGGAAATCCCGTGAAGTCAAAACCGCTATCCAGCCCAATGATGTACTGCCAAAAACCGCATCACCATGGTAAATAGCGGATGACTT

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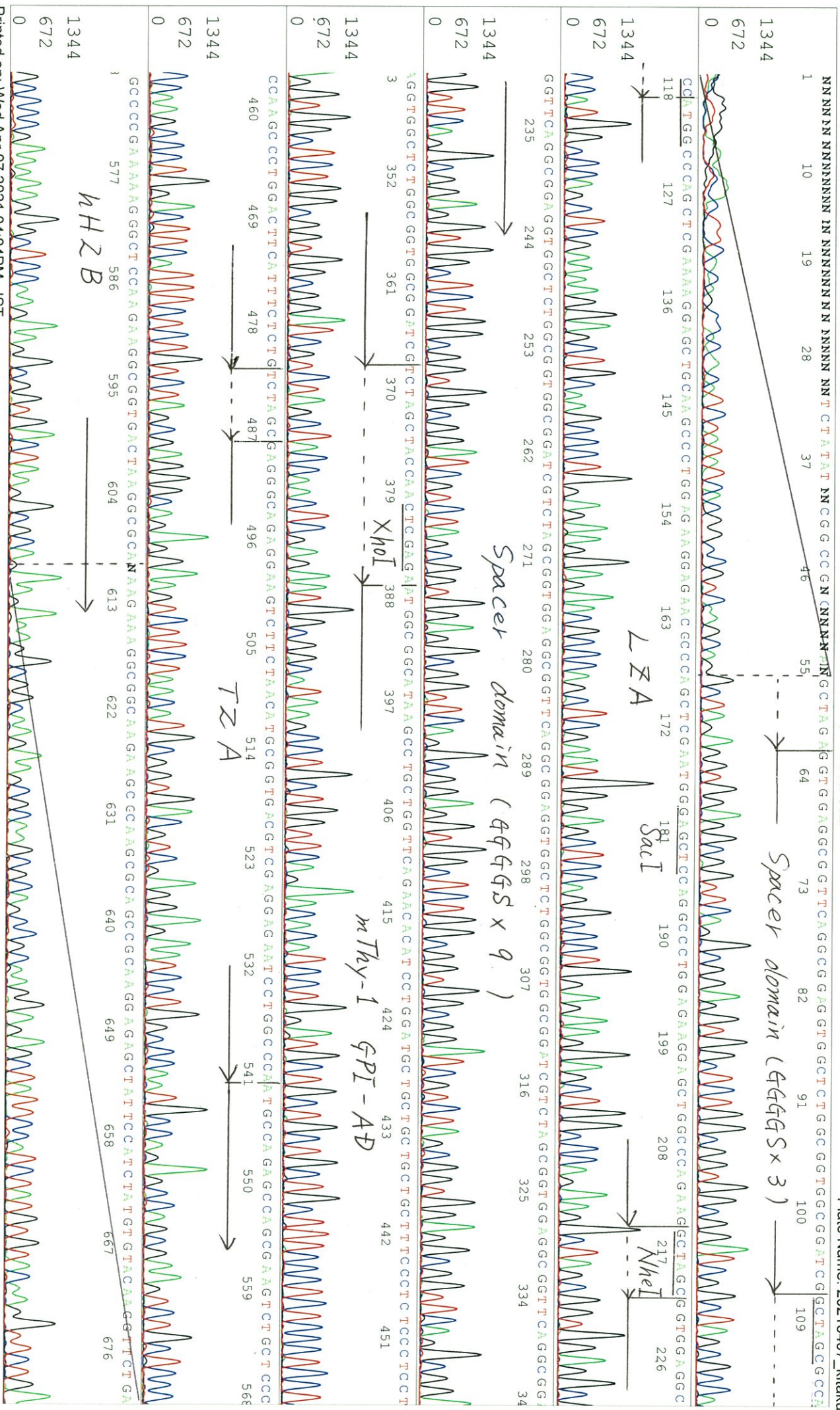


S/N G:33 A:20 T:16 C:22  
 KB bop  
 KB 1.4.1.8 Cap:1

primer name  $\Phi$  : VN\_F1  
 5'-AAGGAGGACGGCAACATCCTGG-3'

D05101A3\_A8Cd\_2\_VN\_F1\_A01\_01\_ABI08  
 D05101A3\_A8Cd\_2\_VN\_F1  
 KB\_3500\_POP7\_BD1V3.mob  
 Pts 1394 to 14066 Pk1 Loc:1371  
 Version 6.0 HISQV Bases: 952

Inst Model/Name 3500/3500 Instrument  
 Apr 07, 2021 01:39PM, JST  
 Apr 07, 2021 02:16PM, JST  
 Spacing:12.4 Pts/Panel1350  
 Plate Name: 20210407\_kitaku

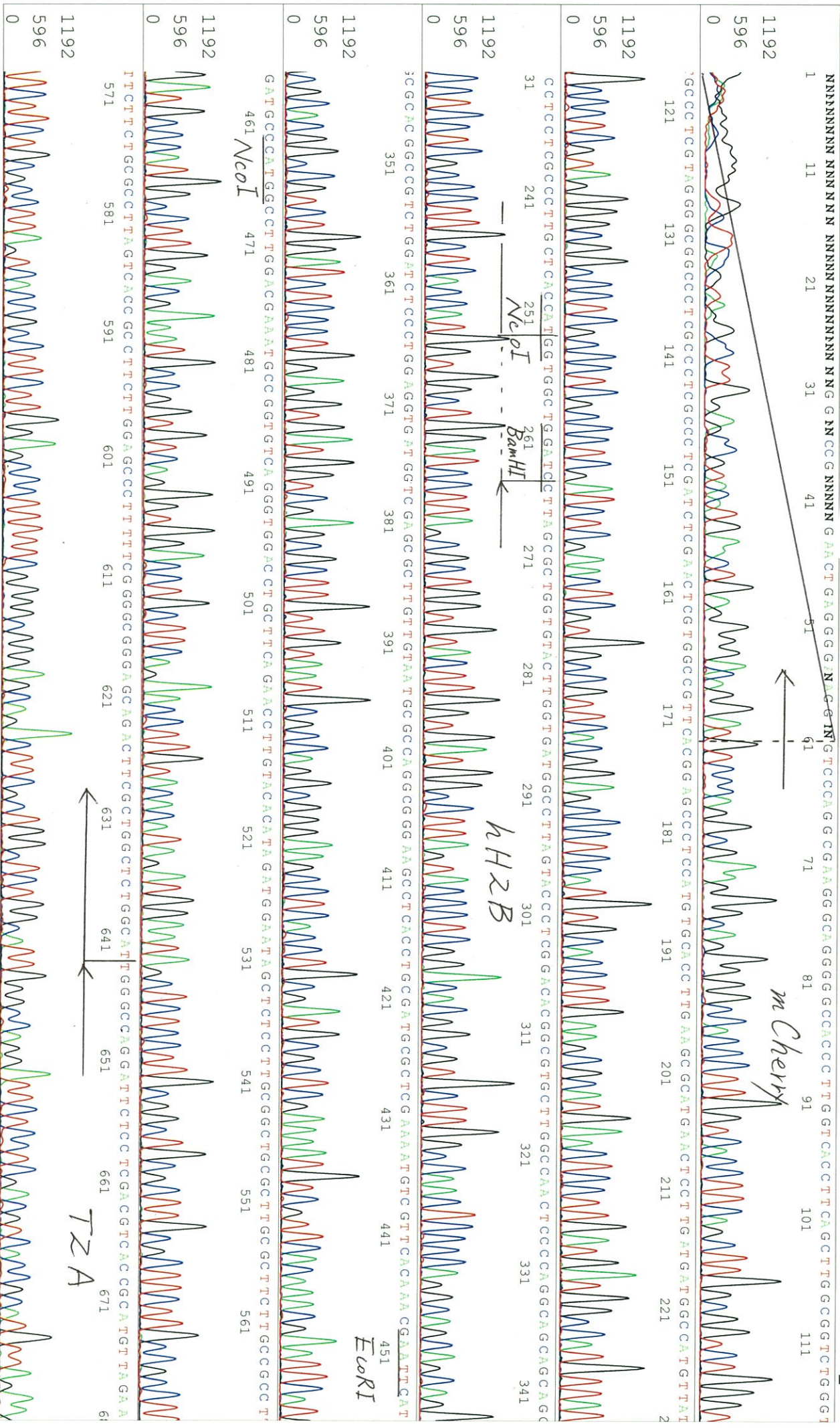


S/N G:22 A:15 T:18 C:21  
KB.bcp  
KB 1.4.1.8 Cap:2  
primer name E : mRFP-M\_R

D05101A3\_A8Cd\_2\_mRFP-M\_R  
KB\_3500\_POP7\_BDTV3.mob  
Pfs 1393 to 14027 Pk1 Loc:1370  
Version 6.0 HiSOV Bases: 965

Apr 07, 2021 01:39PM, JST  
Apr 07, 2021 02:16PM, JST  
Spacing:12.42 Pfs/Panel1350  
Plate Name: 20210407\_kitaku

5'-GAAGGACAGCCTCAAGTAGTTCG-3'







S/N G:116 A:104 T:81 ( primer name **F** : HIV-B\_R

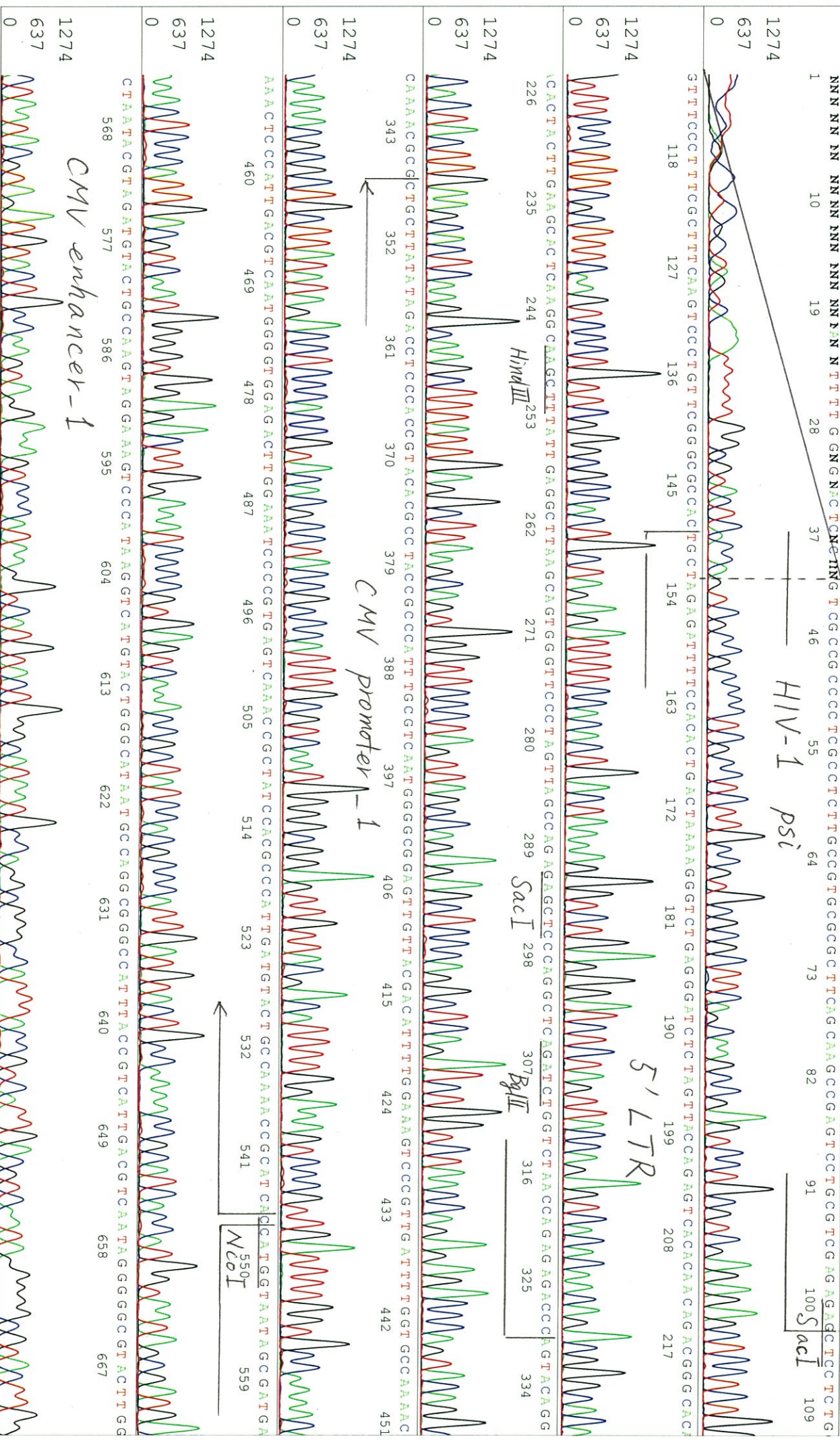
D05101A3\_A8Cd\_2\_HIV-B\_R  
KB\_3500\_POP7\_BDTV3.mob  
Pis 1530 to 13161 Pk1 Loc:1507

Apr 06,2021 01:28PM, JST  
Apr 06,2021 01:55PM, JST  
Spacing:11.63 Pts/Panel1350

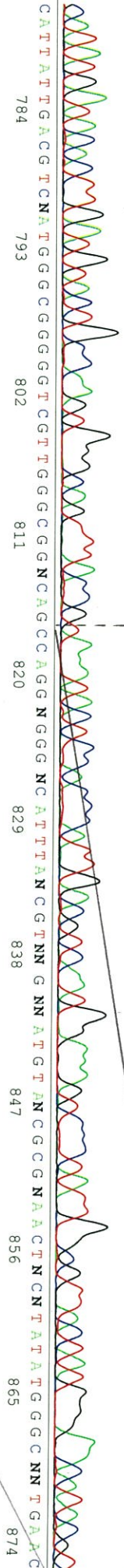
KB.bcp KB 1.4.1.8 Cap:10 5'TTAATACTGACGCTCTCGCACCC3'

Version 6.0 HiSQV Bases: 864

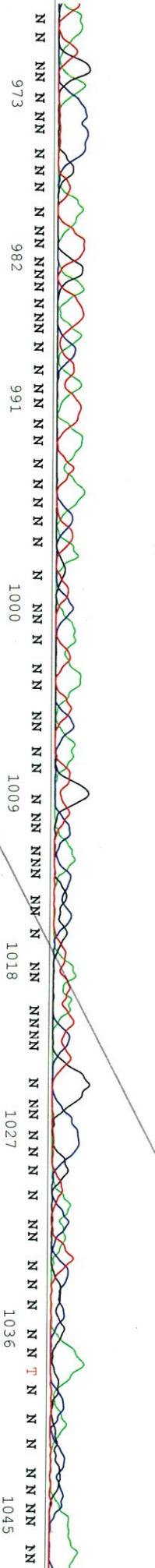
Plate Name: 20210406\_kitaku



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 676 685 694 703 712 721 730 739 748 757 766 775  
 MbeI



CATTATGACGTCNATGGCGGGGGTGGTGGGGCCGNCAGCCAGGNGGNCATTANCGTNNGNATGTANCGGNAACTNCNTATATGGCCNNTGAAAC  
 784 793 802 811 820 829 838 847 856 865 874  
 TNA NGACCCCGTAATTGANTACTNNNNNTANNCNNNNNNNNNGNCNNNNNNANATNNNCGNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN  
 883 892 901 910 919 928 937 946 955 964



NNN  
 973 982 991 1000 1009 1018 1027 1036 1045  
 NNN  
 1054 1063 1072 1081 1090 1099 1108



S/N G:85 A:119 T:129 C:1 primer name *G*: BGH\_rev2

D05101A3\_2\_A8Cd\_BGH\_rev2  
KB\_3500\_POP7\_BDTV3.mob  
Pis 1565 to 12628 Pk1 Loc:1542

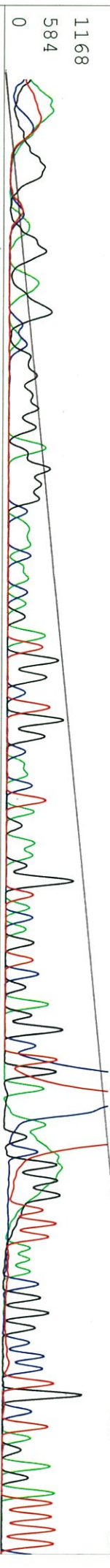
Apr 11, 2018 10:10AM, JST  
Apr 11, 2018 10:52AM, JST  
Spacing: 11.09 Pts/Panel1350

KB.bcp  
KB 1.4.1.8 Cap:14  
5'-TATTAGGAAAGGACAGCTGGG-3'

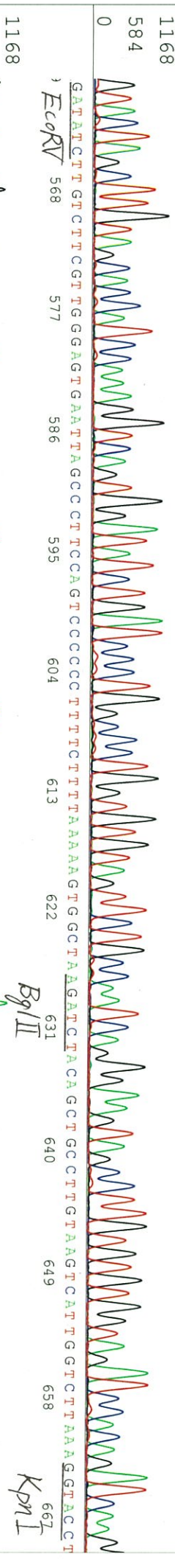
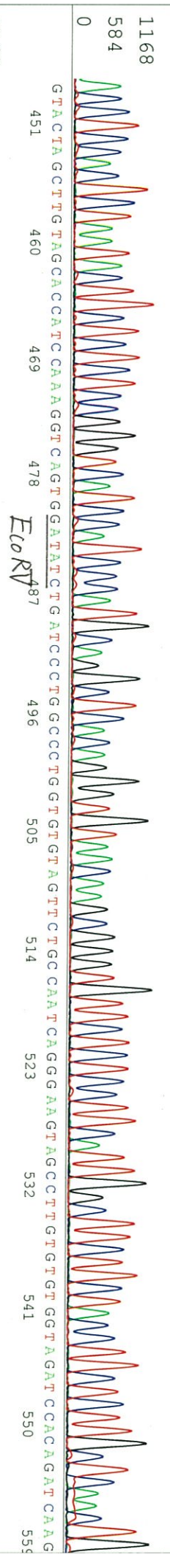
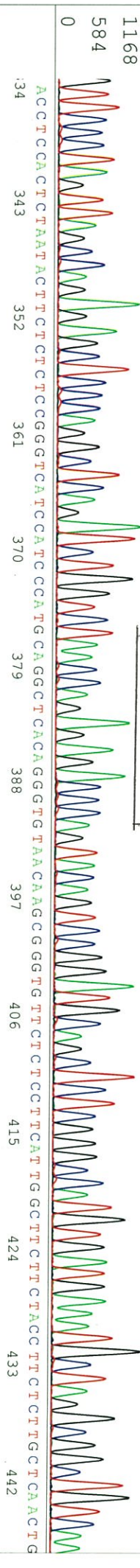
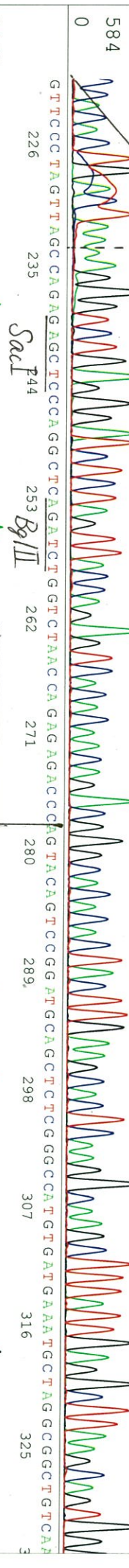
Version 6.0 HiSQV Bases: 828

Plate Name: 20180411\_Kitaku

1 NNNNN NNN NNNNN NN NNNN G N G G IN G GGCAN NCA CA G NT G G C T G G C A N T A G A A G T A C A G T C G A G C N N N N N N N N N N N N A C G G C C C T G C T A G A G T T T



3' LTR



S/N G:85 A:119 T:129 C:184

D05101A3\_2\_A8Cd\_BGH\_rev2  
KB\_3500\_POP7\_BDTV3.mob

Apr 11, 2018 10:10AM, JST  
Apr 11, 2018 10:52AM, JST

KB.bcp

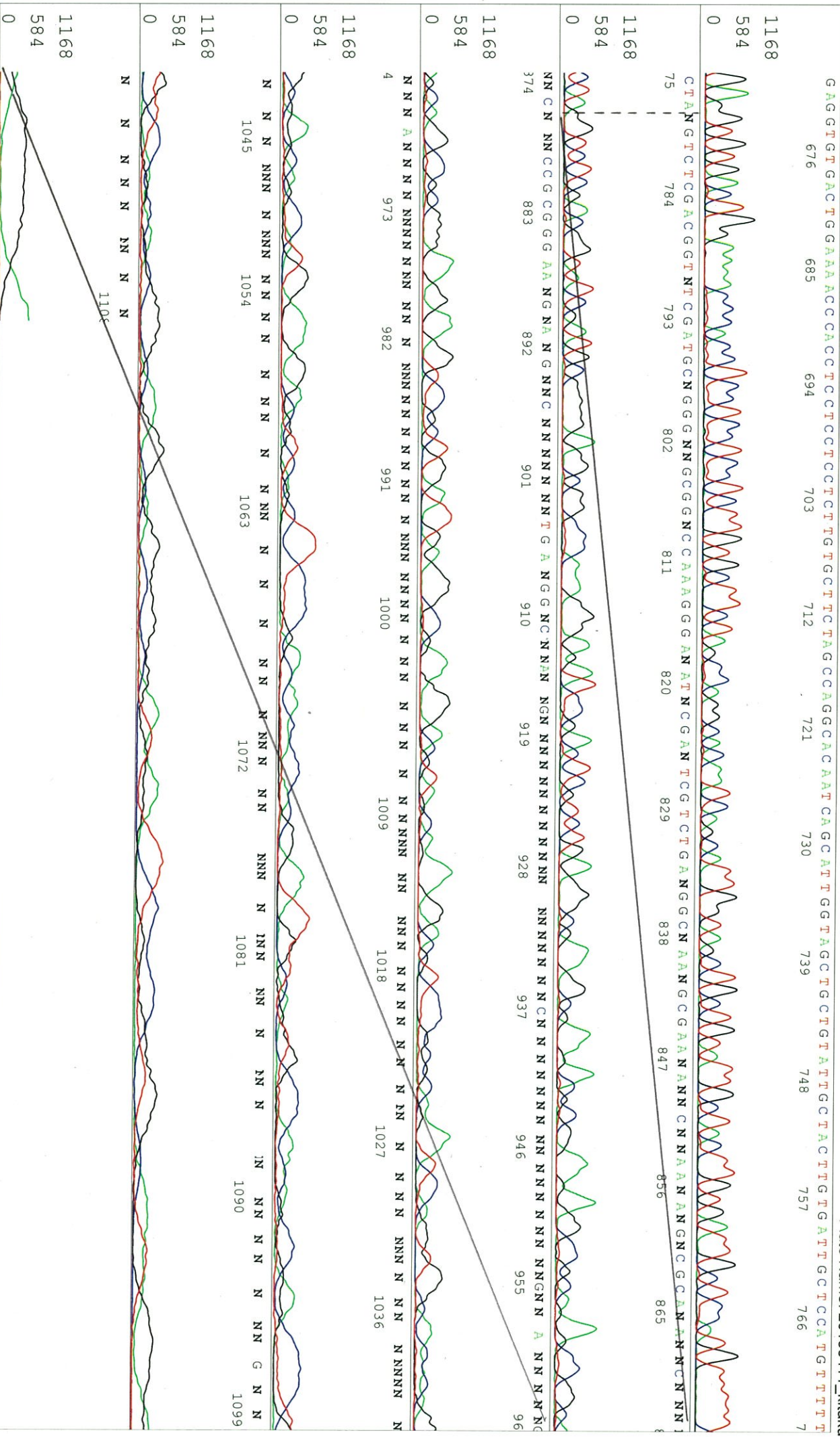
Pls 1565 to 12628 Pk1 Loc:1542

Spacing:11.09 Pts/Panel1350

KB 1.4.1.8 Cap:14

Version 6.0 HiSQV Bases: 828

Plate Name: 20180411\_Kitaku



S/N G:38 A:54 T:61 ( primer name H : SV40pro\_F

D05101A3\_2\_A8Cd\_SV40pro\_F

Apr 11,2018 10:10AM, JST

KB:bcpc 5: TATTATGCAGAGCCGAGG -3'

KB\_3500\_POP7\_BDTV3.mob

Apr 11,2018 10:52AM, JST

KB 1.4.1.8 Cap:17

Pls 1523 to 12453 Pk1 Loc:1500

Spacing:11.19 Pts/Panel1350

Version 6.0 HISQV Bases: 893

