

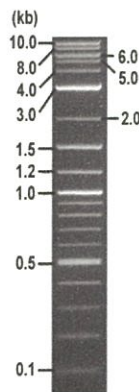


RIKEN DNA BANK

clone name : CSII-EF-hc-Myc-IRES2-Venus

- Clone ID : RDB \_ 12911
- Lot : 12911 \_ A4Jf
- 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

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



Electrophoresis : 92 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>MluI</u>	<u>11.9</u> kbp
<u>EcoRI</u>	<u>9.1, 2.7</u> kbp
	kbp
	kbp
	kbp

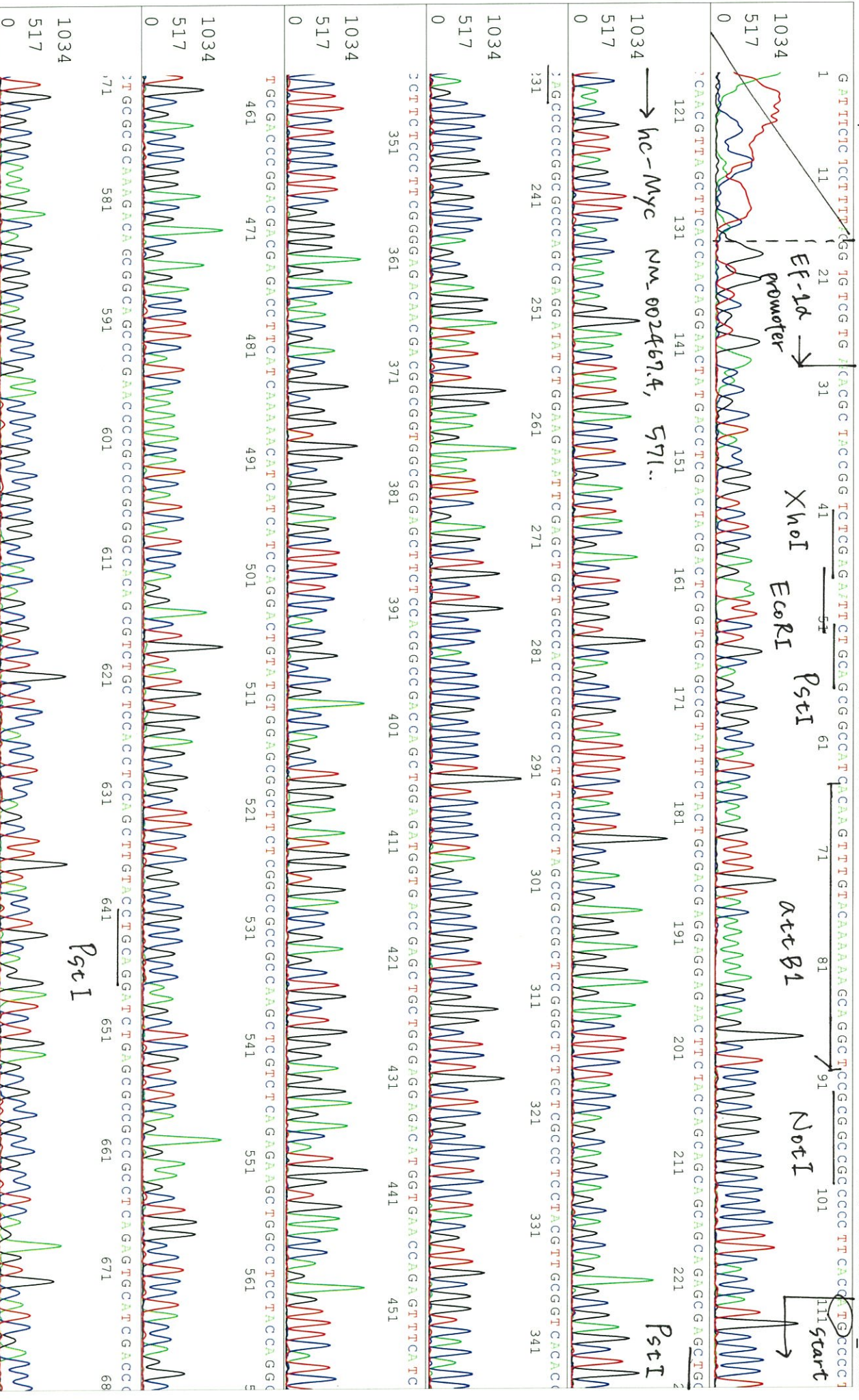
● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pAxEF_F2	Sequence - E	BGH_rev
Sequence - B	IRES-R2	Sequence - F	SV40pro_F
Sequence - C	IRES-F	Sequence - G	-
Sequence - D	CMV-Forward	Sequence - H	-

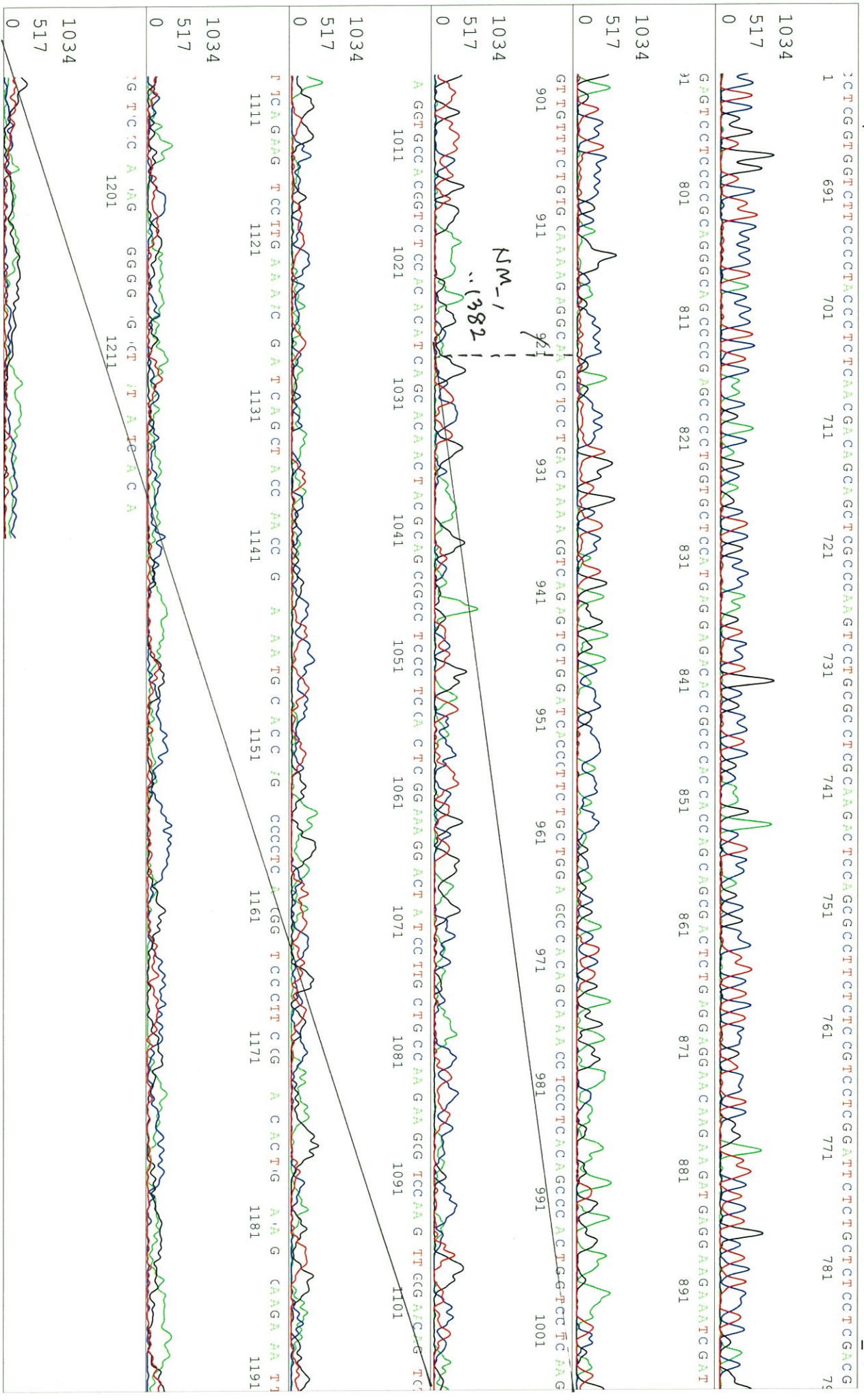


APPROVED BY :

SN G:27 A:17 T:13 C:18 primer name A : PAXEF\_F2  
KB.bcp 5'-TCAAGCCTCAGACAGTGGTTC-3'  
KB 1.4.1.8 Cap:16











S/N G:63 A:55 T:81 C:96

12911\_12911\_A4Jf\_1\_IRES-R2

Dec 10,2015 10:00AM, JST

KB.bcp

KB\_3500\_POP7\_BDTV3.mob

Dec 10,2015 10:26AM, JST

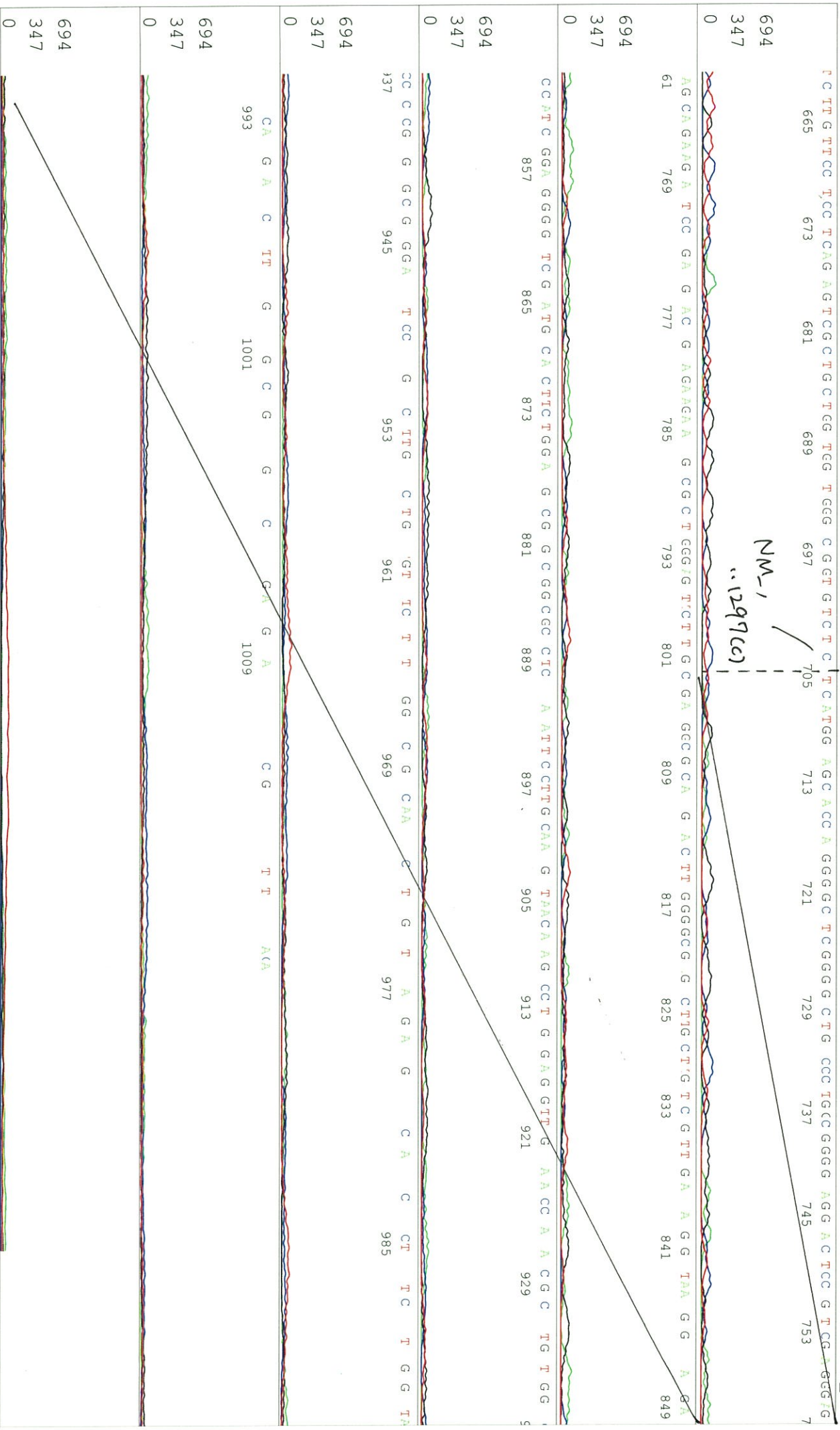
KB 1.4.1.8 Cap:3

Pts 1686 to 13575 PK1 Loc:1663

Spacing:12.1 Pts/Panel1350

Version 6.0 HISQV Bases: 695

Plate Name: 20151210\_bank





S/N G:359 A:256 T:169 C:239 primer name C : IRES-F

12911\_12911\_A4Jf\_IRES\_F\_1

Dec 01, 2014 06:26PM, JST

KB.bcp 5-TTGTATGGGATCTGATCTGG-3'

KB\_3500\_POP7\_BDTV3.mob

Dec 01, 2014 06:52PM, JST

KB 1.4.1.8 Cap:19

Pis 1326 to 13461 Pk1 Loc:1303

Spacing:1.66 Pts/Panel1350

Version 5.4 HISQV Bases: 928

Plate Name: 20141201\_kitaku









SN G:460 A:340 T:208 C:189 primer name  $\Phi$  : CMV-Forward

KB\_bcp KB\_3500\_POP7\_BDTV3.mob

Dec 01, 2014 06:52PM, JST

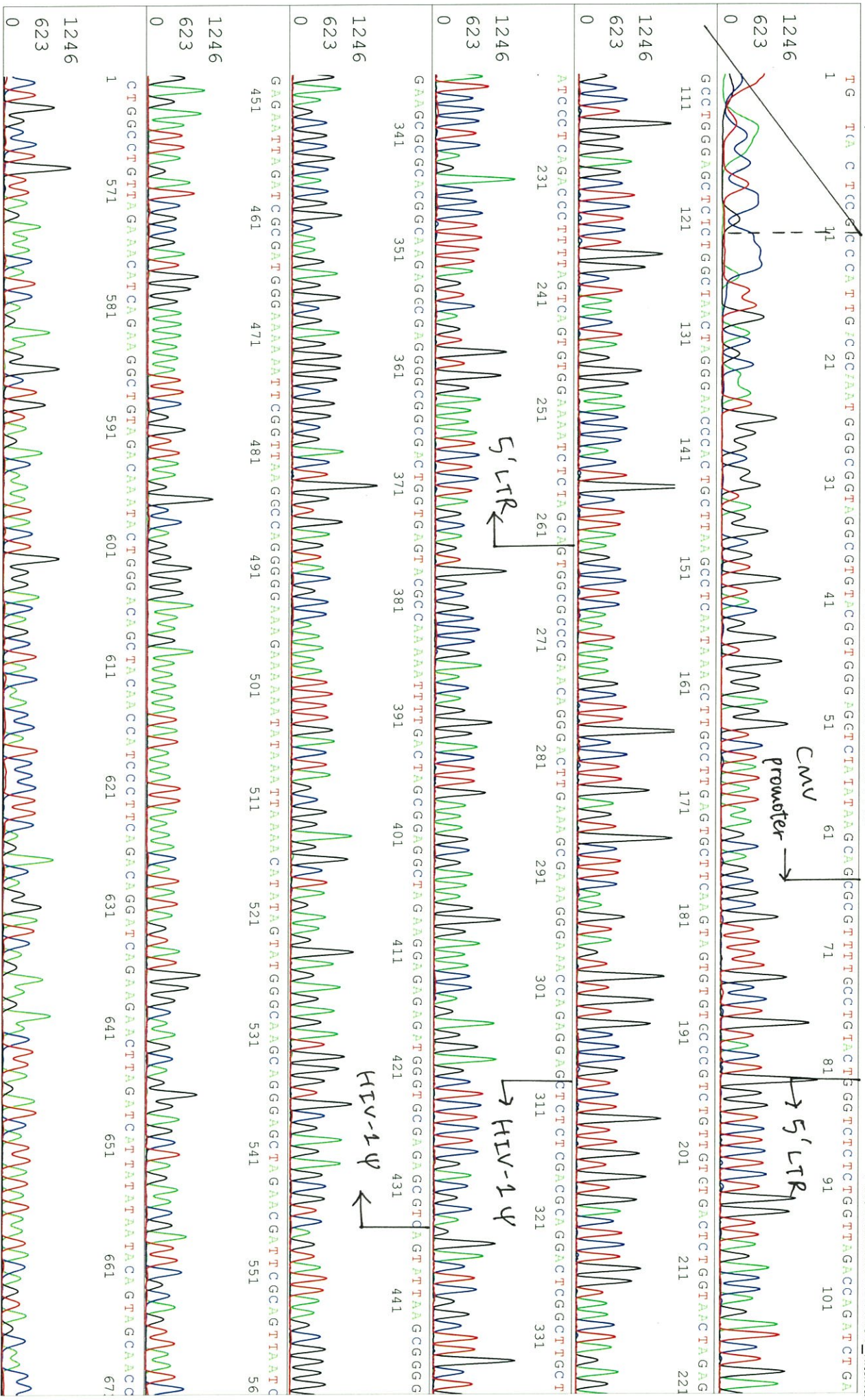
KB 1.4.1.8 Cap:13 5'-GCACCAAAATCAACGGGACTT-3'

Pts 1297 to 13304 Pk1 Loc:1274

Spacing: 11.88 Pts/Panel|350

Version 5.4 HISQV Bases: 1016

Plate Name: 20141201\_kitaku









S/N G:203 A:127 T:123 C:123

primer name E : BGH\_rev

KB.bcp

5'-TAGAAGGCACAGTCGAGG-3'

KB 1.4.1.8 Cap:22

