

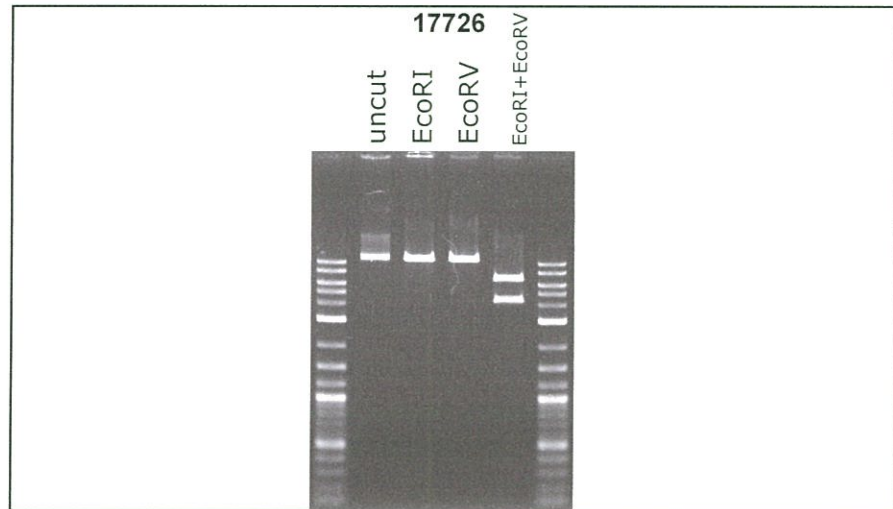
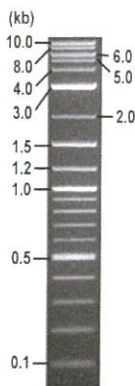


**RIKEN DNA BANK**

clone name : **pEBMulti-Neo-human-eIF2beta**

- Clone ID : RDB\_ 17726
- Lot : 17726\_ A9Kc
- 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

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>11.1</b>	kbp
<b>EcoRV</b>	<b>11.1</b>	kbp
<b>EcoRI+EcoRV</b>	<b>6.9, 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	Pr0584	CAG_R1	CAG pro, insert 5'
Sequence - B	Pr0623	SV40polyA_R2	SV40 pA, insert 3'
Sequence - C	Pr0765	oriP_F	oriP, EBNA-1
Sequence - D	Pr0731	SV40pro_ori_F	SV40 pro_ori, NeoR_Kan_R
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

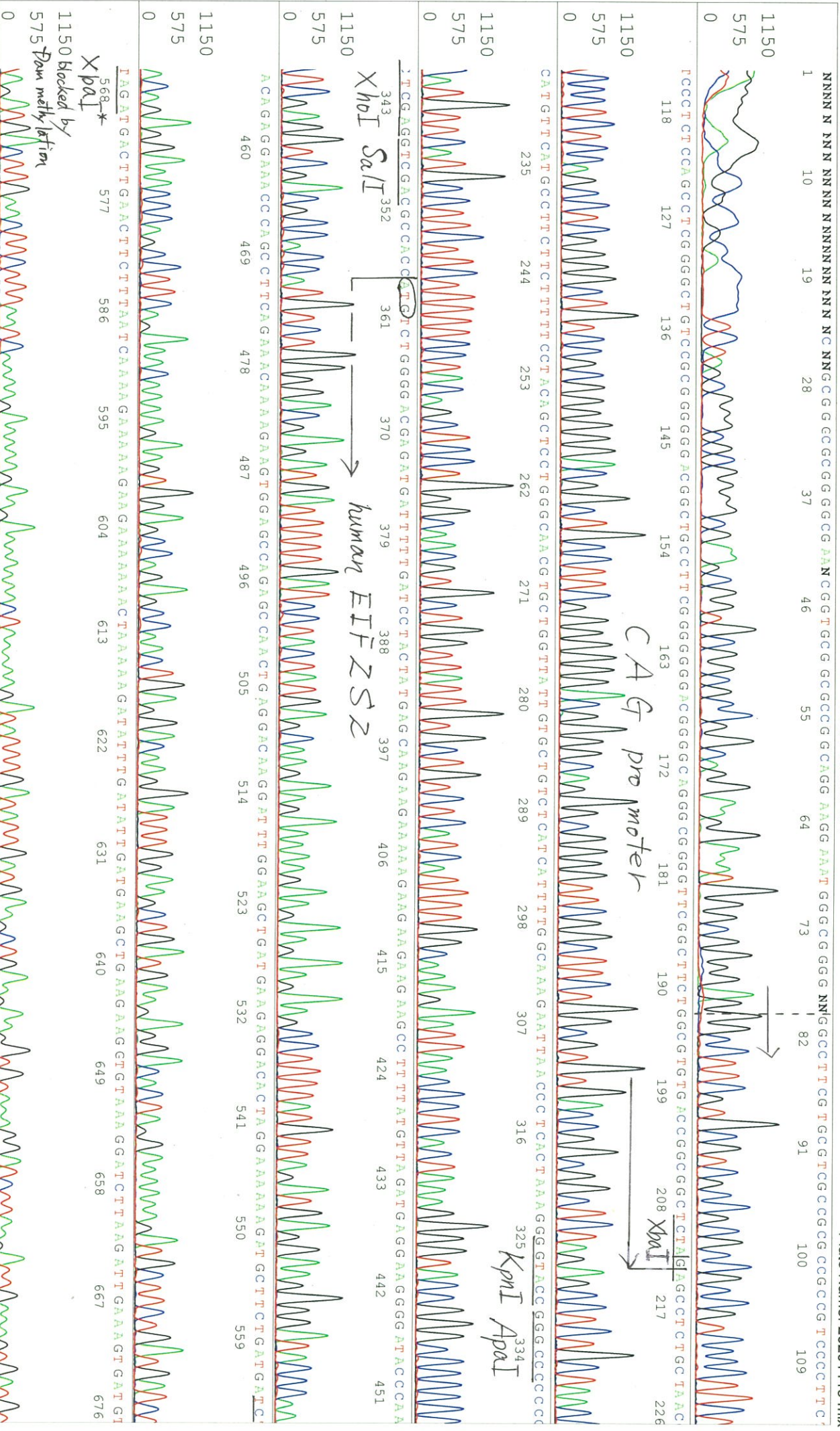


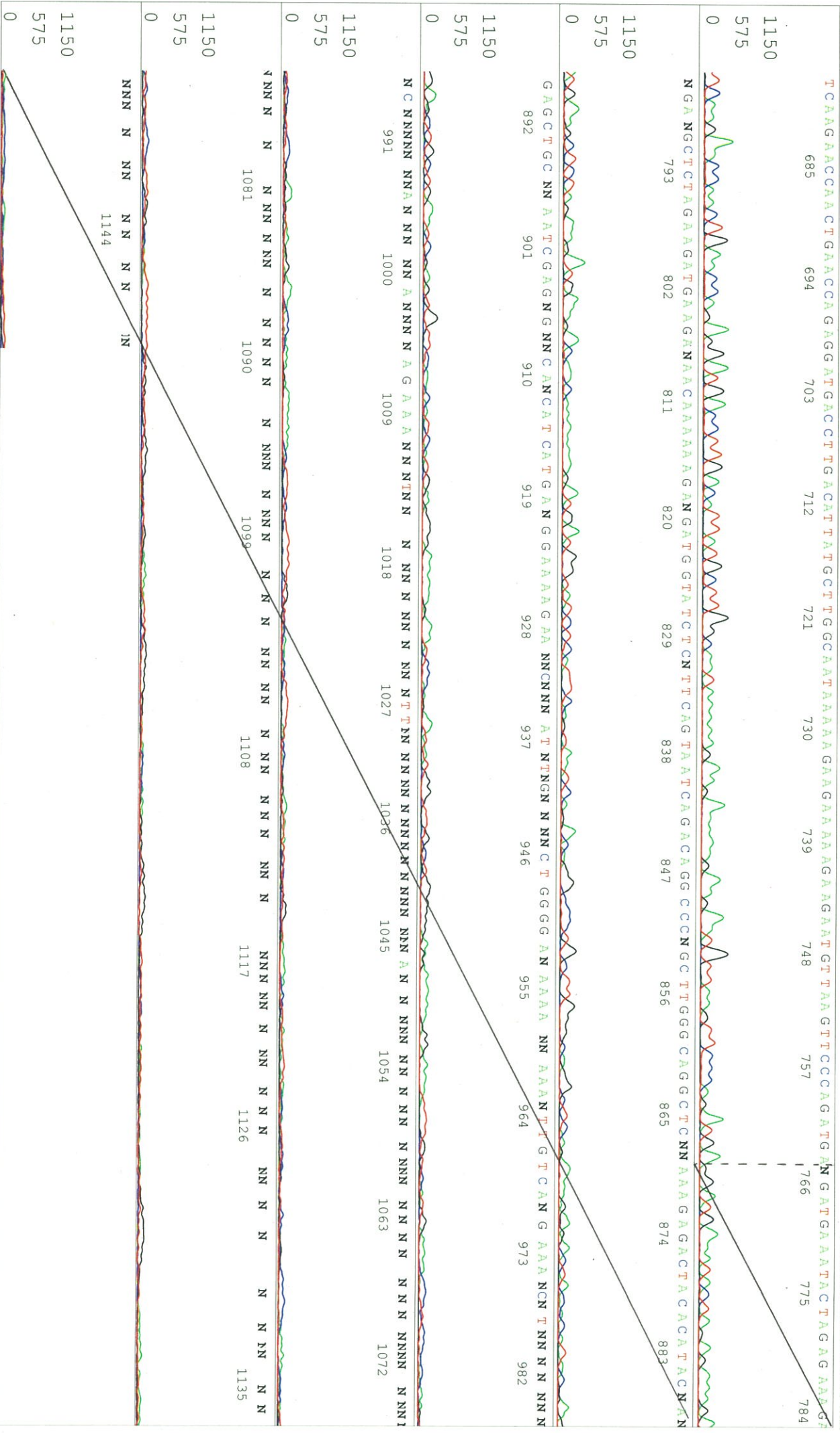
S/N:G:49 A:44 T:34 C:38  
KB.bop  
KB 1.4.1.8 Cap:1

primer name A : CAG\_R1  
5' TTGTCCCAATCTGTGGCGA3'

D06721A5\_B0Ju\_1\_CAG\_R1  
KB\_3500\_POP7\_BD1V3.mob  
Pfs 1462 to 13116 Pk1 Loc:1439  
Version 6.0 HISQV Bases: 931

Nov 19, 2020 04:00PM, JST  
Nov 19, 2020 04:27PM, JST  
Spacing: 11.94 Pfs/Panel1350  
Plate Name: 20201119 mix

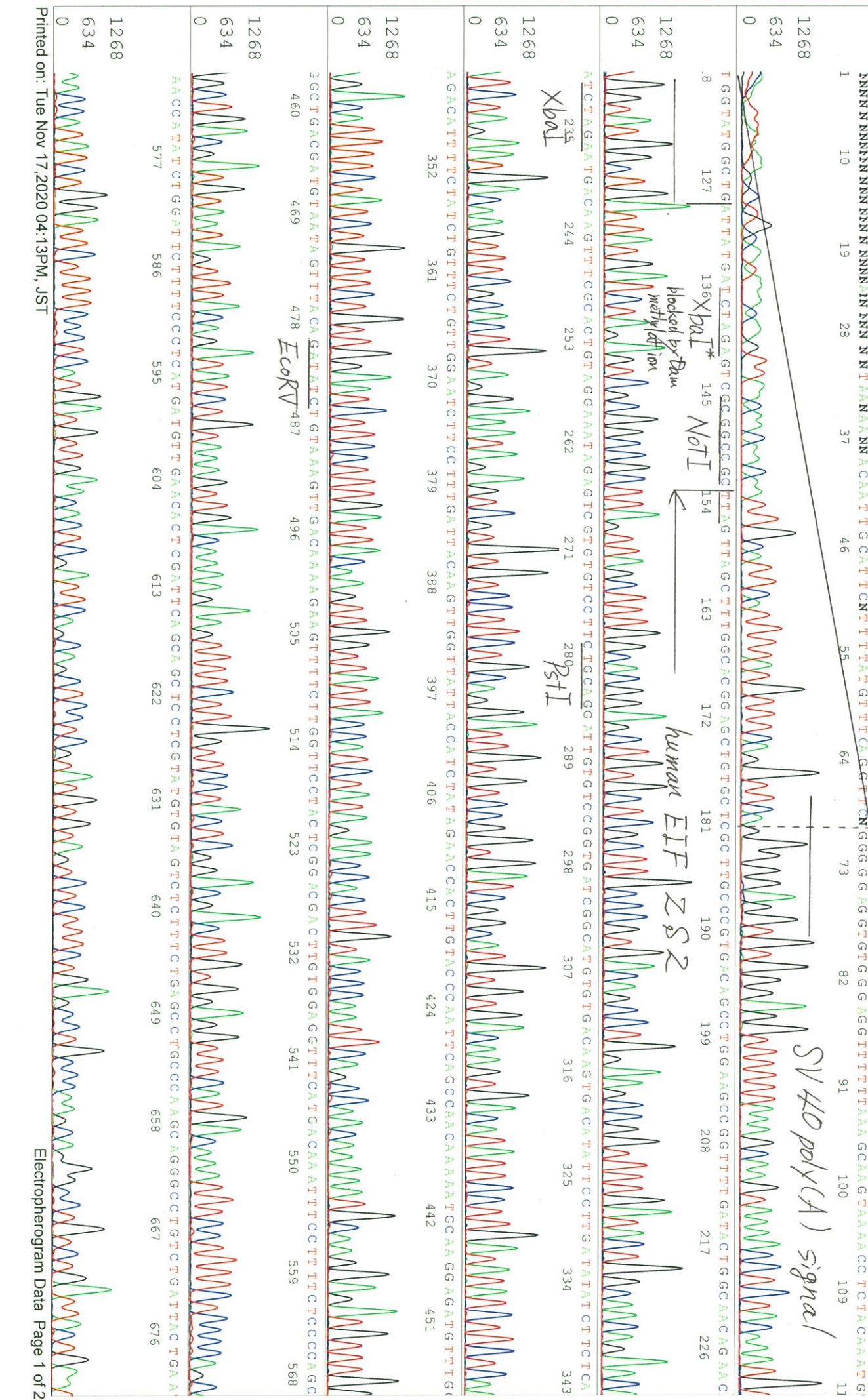




S/N G:55 A:47 T:43 C: primer name *B* : SV40polyA\_R2  
 KB.bcp  
 KB 1.4.1.8 Cap:13 5- GTGAAATTTGTGATGCTATTGC -3'

D06721A5\_A9Kc\_1\_SV40polyA-R2  
 KB\_3500\_POP7\_BDTV3.mob  
 Pts 1386 to 13659 PK1 Loc:1363  
 Version 6.0 HiSQV Bases: 953

Mar 13, 2020 01:54PM, JST  
 Mar 13, 2020 02:22PM, JST  
 Spacing: 12.08 Pts/Panel/1350  
 Plate Name: 20200313 kitaku



S/N G:55 A:47 T:43 C:39

D06721A5\_A9Kc\_1\_SV40polyA-R2

Mar 13, 2020 01:54PM, JST

KB.bcp

KB\_3500\_POP7\_BDTV3.mob

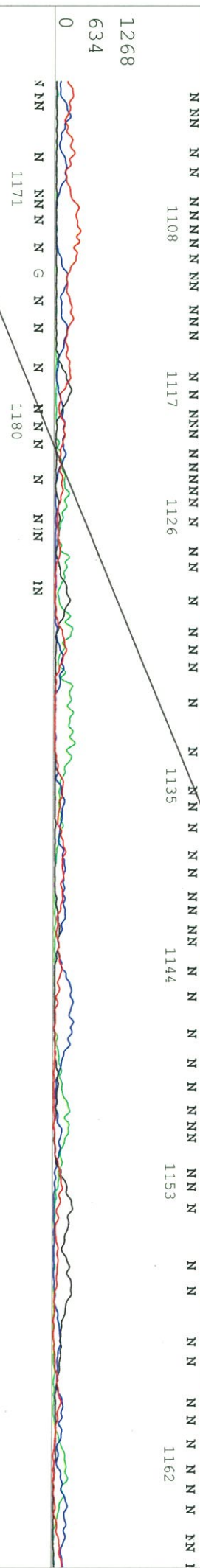
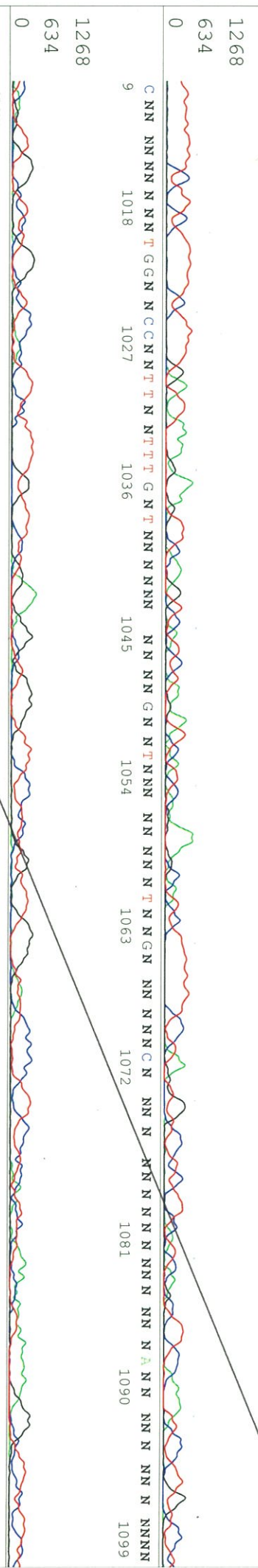
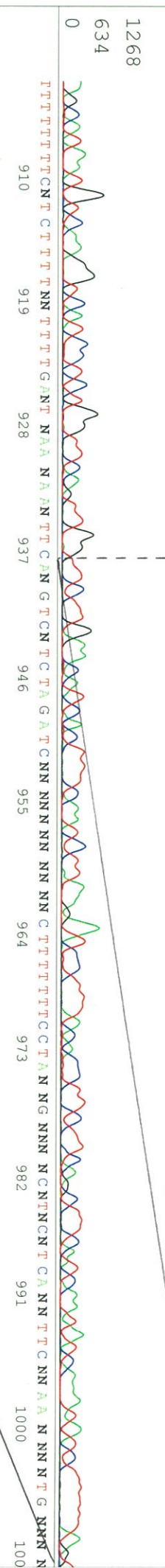
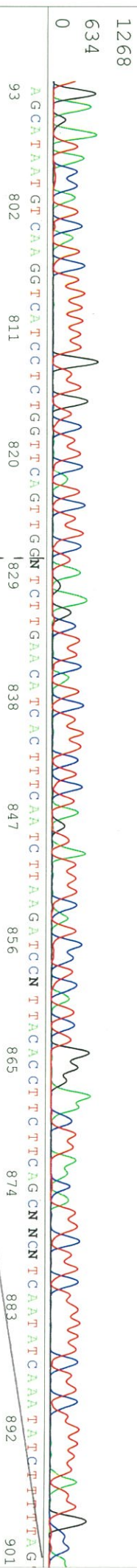
Mar 13, 2020 02:22PM, JST

KB 1.4.1.8 Cap:13

Pis 1386 to 13659 Pk1 Loc:1363

Spacing:12.08 Pts/Panel1350

T G A G A T T A C C A T C A T C T T T T T T G T T G T C T T C A T C T T C T A G A G C T T C A T C T T T C T C T A G T A T T T C A T C C C T C A T C T G G G A A C T T A A C A T T C T T C T T T T C T T T T T A T T G C C A  
 685 694 703 712 721 730 739 748 757 766 775 784 7  
 XbaI



S/N G:47 A:38 T:30 C:36

KB.bcp

KB 1.4.1.8 Cap:19

primer name C : oriP\_F

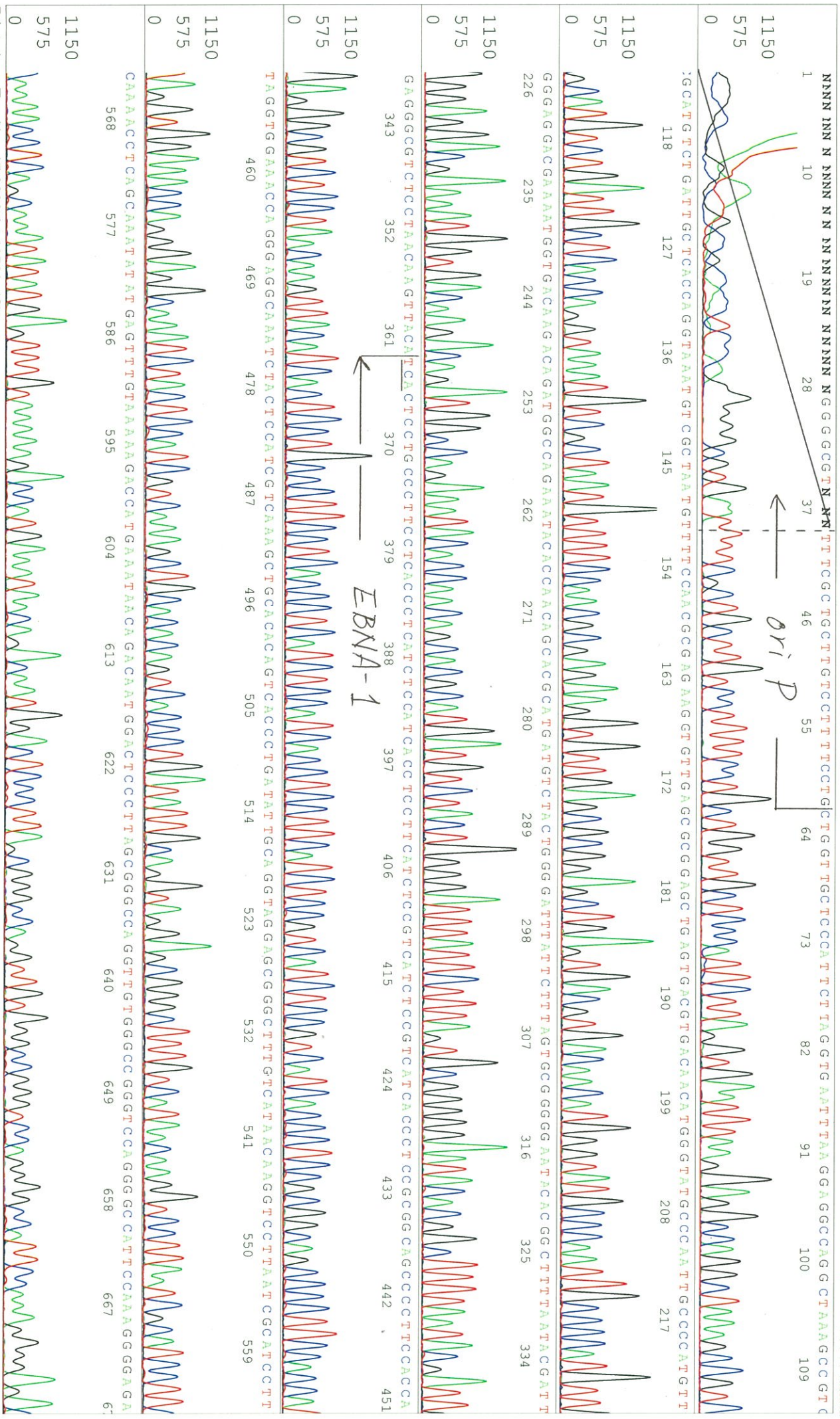
5'-ATACCAGTAGTAGAGTGGG-3'

Mar 13, 2020 01:54PM, JST

Mar 13, 2020 02:22PM, JST

Spacing:12.09 Pts/Panel1350

Plate Name: 20200313 Kitaku

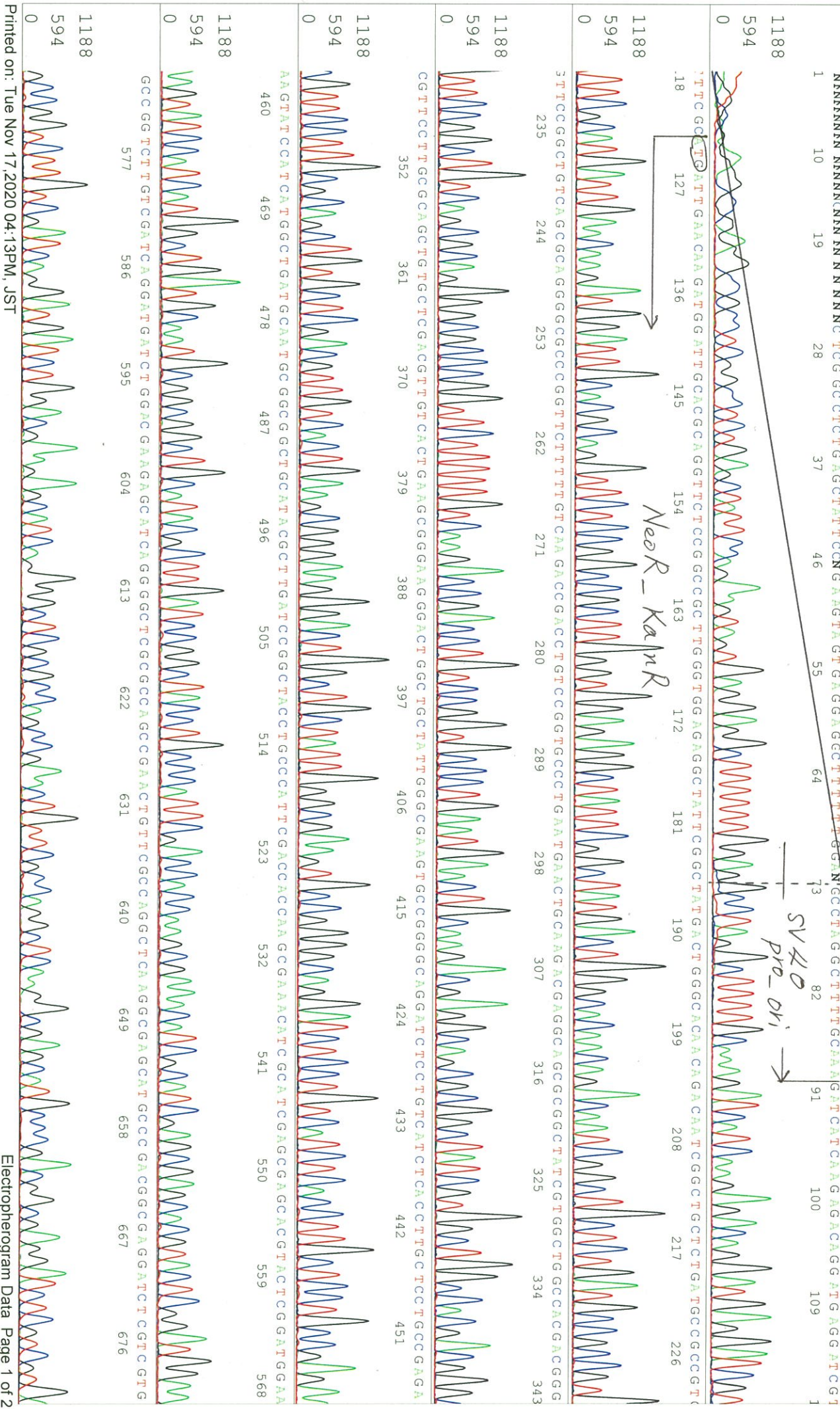




S/N G:64 A:43 T:29 primer name SV40pro\_ori\_F  
KB.bcp  
KB 1.4.1.8 Cap:1 5'-TTCTCCGCCCCCATGGCTGACTAAT-3'

D06721A5\_A9Kc\_1\_SV40pro\_ori\_F  
KB\_3500\_POP7\_BDTV3.mob  
Pis 1390 to 13521 Pk1 Loc:1367  
Version 6.0 HiSQV Bases: 954

Mar 13, 2020 01:54PM, JST  
Mar 13, 2020 02:22PM, JST  
Spacing:12.02 Pis/Panel1350  
Plate Name: 20200313 kitaku





S/N G:64 A:43 T:29 C:38

D06721A5\_A9Kc\_1\_SV40pro\_ori\_F

Mar 13, 2020 01:54PM, JST

KB bcp

KB\_3500\_POP7\_BDTV3.mob

Mar 13, 2020 02:22PM, JST

KB 1.4.1.8 Cap:16

Pts 1390 to 13521 Pk1 Loc:1367

Spacing:12.02 Pts/Panel1350

*NcoI*

