

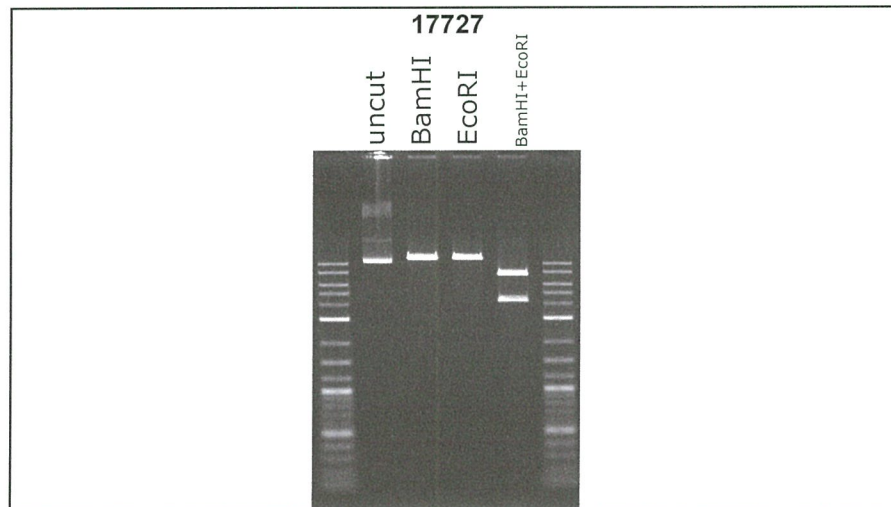
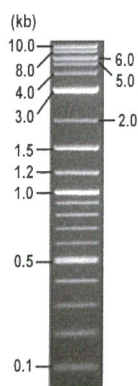


RIKEN DNA BANK

clone name : pEBMulti-Neo-human-eIF2gamma-FlagHis8

- Clone ID : RDB\_17727
- Lot : 17727\_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
<u>BamHI</u>	<u>11.4</u> kbp
<u>EcoRI</u>	<u>11.4</u> kbp
<u>BamHI+EcoRI</u>	<u>7.4, 4.0</u> 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	CAC pro, insert 5'
Sequence - B	Pr0623	SV40polyA_R2	insert 3' (8xHis, FLAG, hEIF2S3)
Sequence - C	Pr0765	oriP_F	oriP, EBNA-1
Sequence - D	Pr0731	SV40pro_ori_F	SV40 pro_ori, NeoR_KanR
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

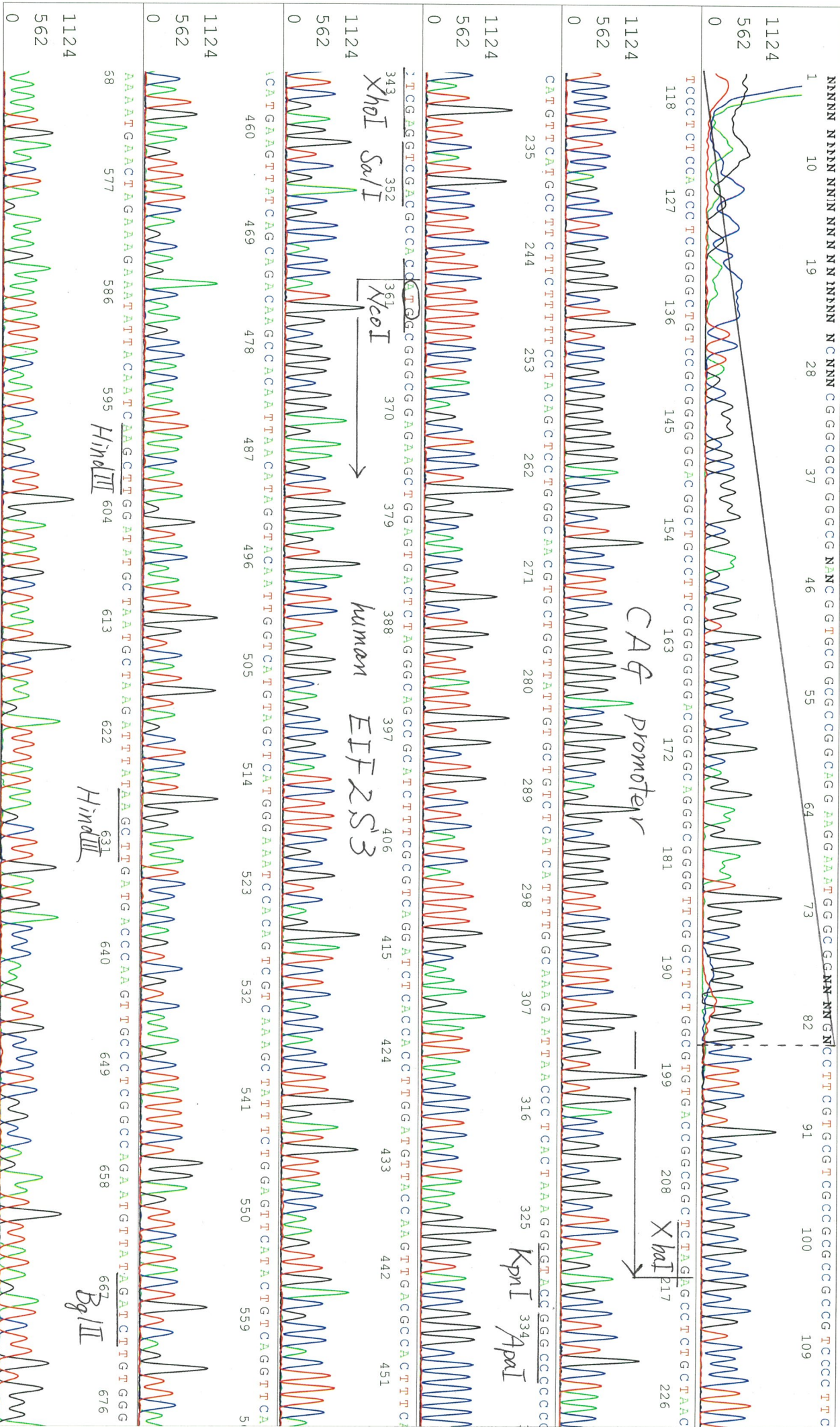
APPROVED BY :

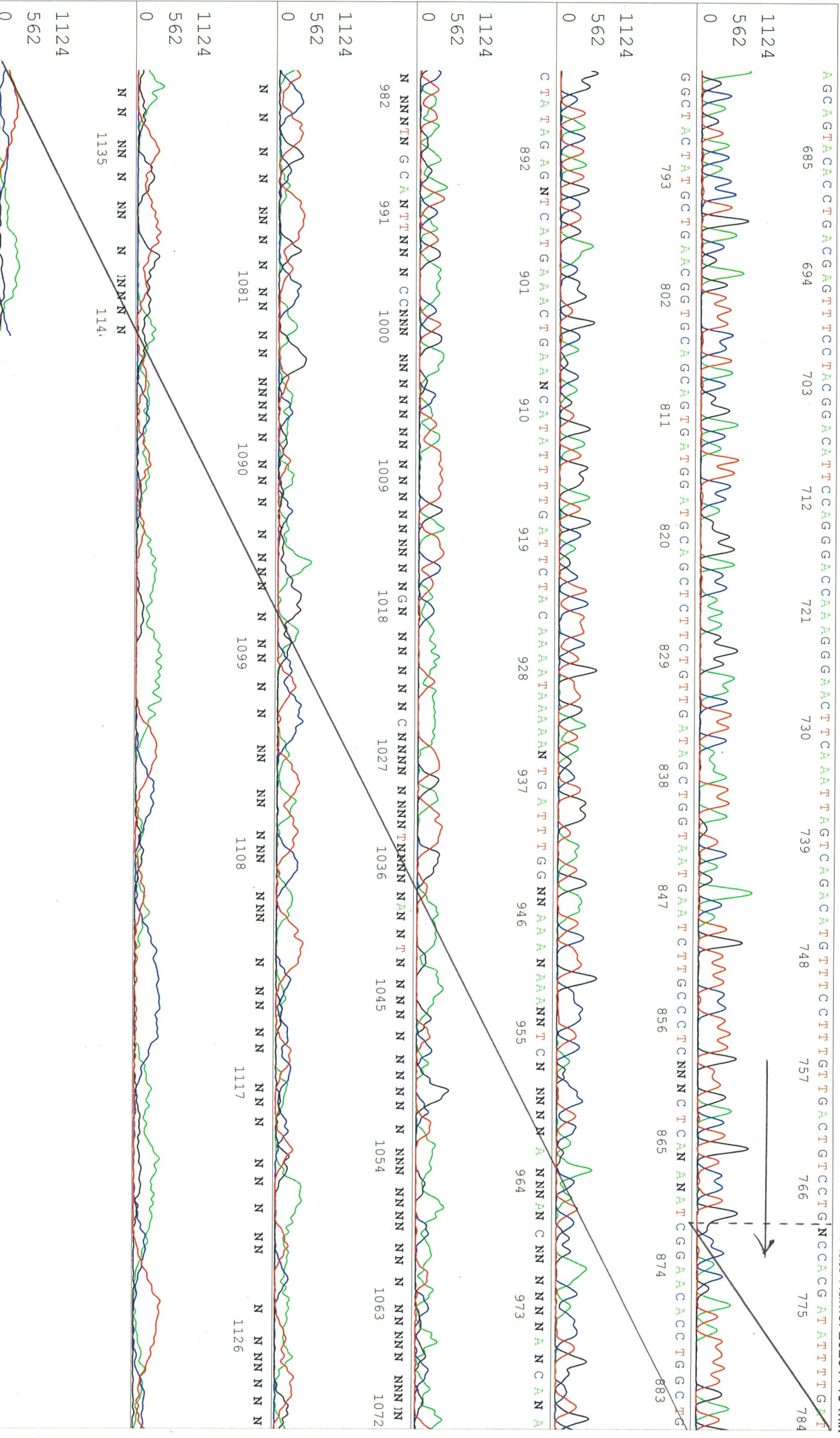


S/N G:46 A:42 T:39 C:40 primer name **A** : CAG\_R1  
KB.bcp 5' TTGTTCCCAATCTGTGCGGAA3'  
KB 1.4.1.8 Cap.2

D06721A6\_B0Ju\_1\_CAG\_R1  
KB\_3500\_POP7\_BDTV3.mob  
Pts 1459 to 13049 Pk1 Loc:1436  
Version 6.0 HISQV Bases: 938

Nov 19, 2020 04:00PM, JST  
Nov 19, 2020 04:27PM, JST  
Spacing: 11.86 Pts/Panel1350  
Plate Name: 20201119 mix

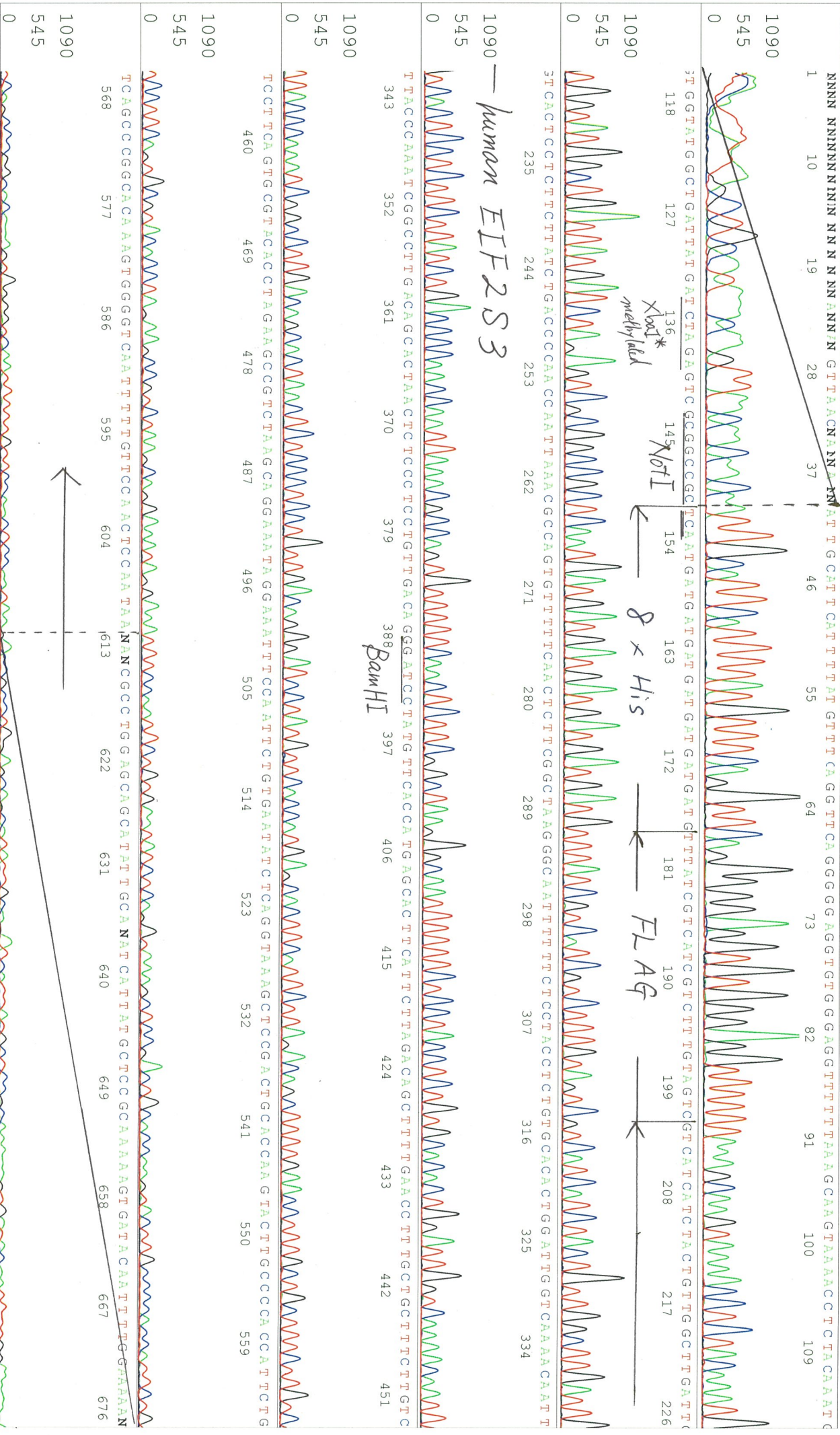




S/N G:26 A:23 T:21 C: primer name **B** : SV40polyA\_R2  
 KB.bcp  
 KB 1.4.1.8 Cap:2 5'-GTGAATTTGTGATGCTATTGC-3'

D06721A6\_A9Kc\_1\_SV40polyA-R2  
 KB\_3500\_POP7\_BDTV3.mob  
 Pts 1376 to 13064 Pk1 Loc:1353  
 Version 6.0 HISQV Bases: 841

Mar 19, 2020 09:55AM, JST  
 Mar 19, 2020 10:21AM, JST  
 Spacing: 11.85 Pts/Panel1350  
 Plate Name: 20200319 Kitaku

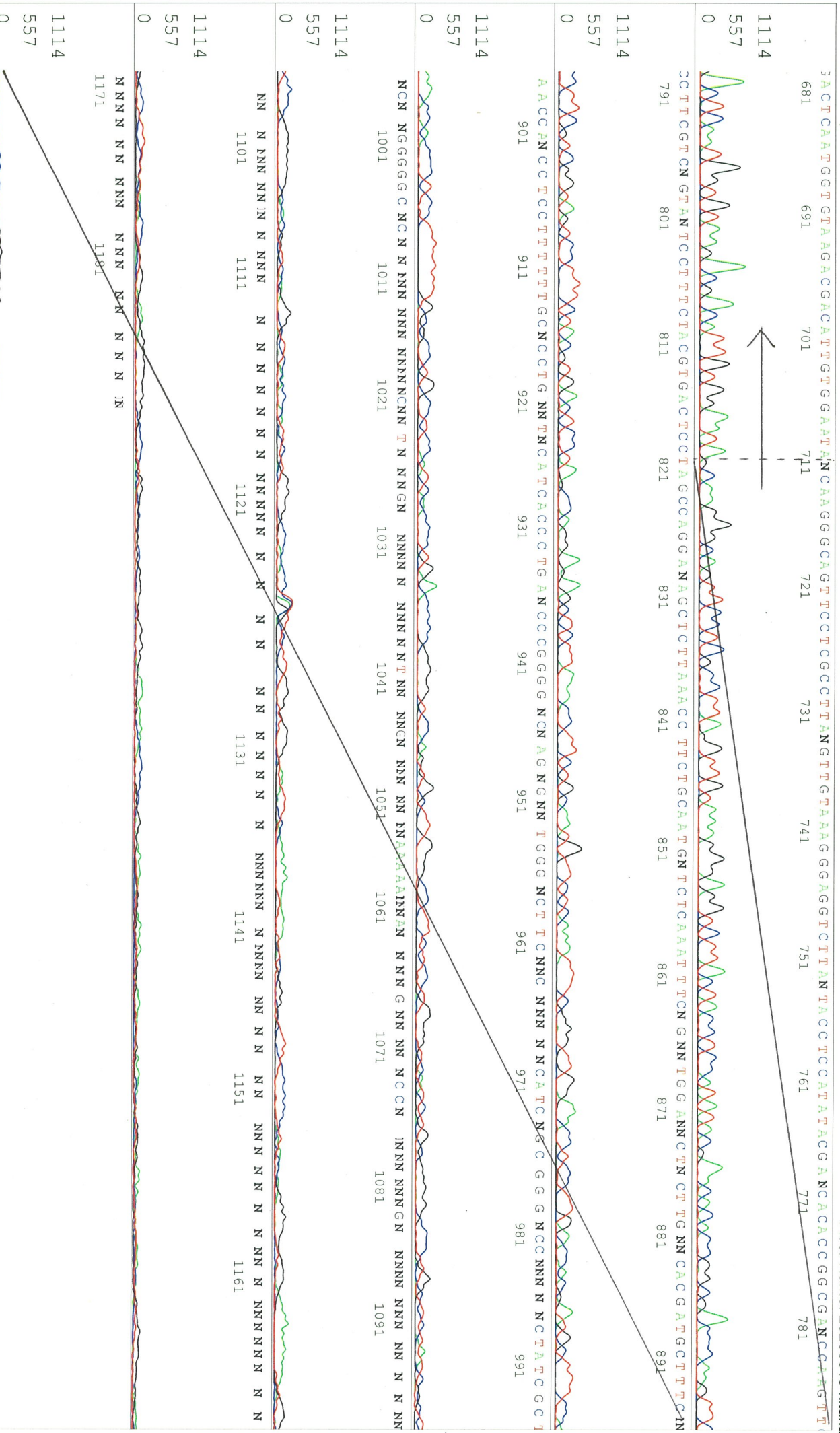


S/N:G:62 A:46 T:38 C:48 primer name C : oriP\_F  
KB.bop 5'-ATACCACGAGTAGAGAGTGGG -3'

D06721A6\_A9Kc\_1\_oriP\_F  
KB\_3500\_POP7\_BDTV3.mob  
Pts 1357 to 13053 Pk1 Loc:1334  
Version 6.0 HISQV Bases: 952

Mar 19, 2020 09:55AM, JST  
Mar 19, 2020 10:21AM, JST  
Spacing: 11.71 Pts/Panel1350  
Plate Name: 20200319 Kitaku





S/N G49 A:27 T:2 primer name SV40pro\_ori\_F

D06721A6\_A9Kc\_1\_SV40pro\_ori\_F

Mar 19, 2020 03:02PM, JST

KB.bcp 5- TTCTCCGCCCCATGGCTGACTAAT -3'

KB\_3500\_POP7\_BDTV3.mob

Mar 19, 2020 03:28PM, JST

KB 1.4:1.8 Cap: 5- TTCTCCGCCCCATGGCTGACTAAT -3'

Pts 1373 to 12847 Pk1 Loc:1350

Spacing: 11.63 Pts/Panel1350

Version 6.0 HISQV Bases: 898

Plate Name: 20200319\_drabank

