

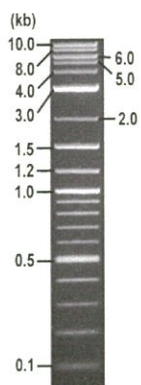


RIKEN DNA BANK

clone name : pHSP70-EGFP

- Clone ID : RDB _ 15765
- Lot : 15765 _ A8Aj
- 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>EcoRI</u>	<u>4.6</u> kbp
<u>NotI</u>	<u>4.6</u> kbp
<u>EcoRI+NotI</u>	<u>3.8, 0.8</u> kbp
	kbp

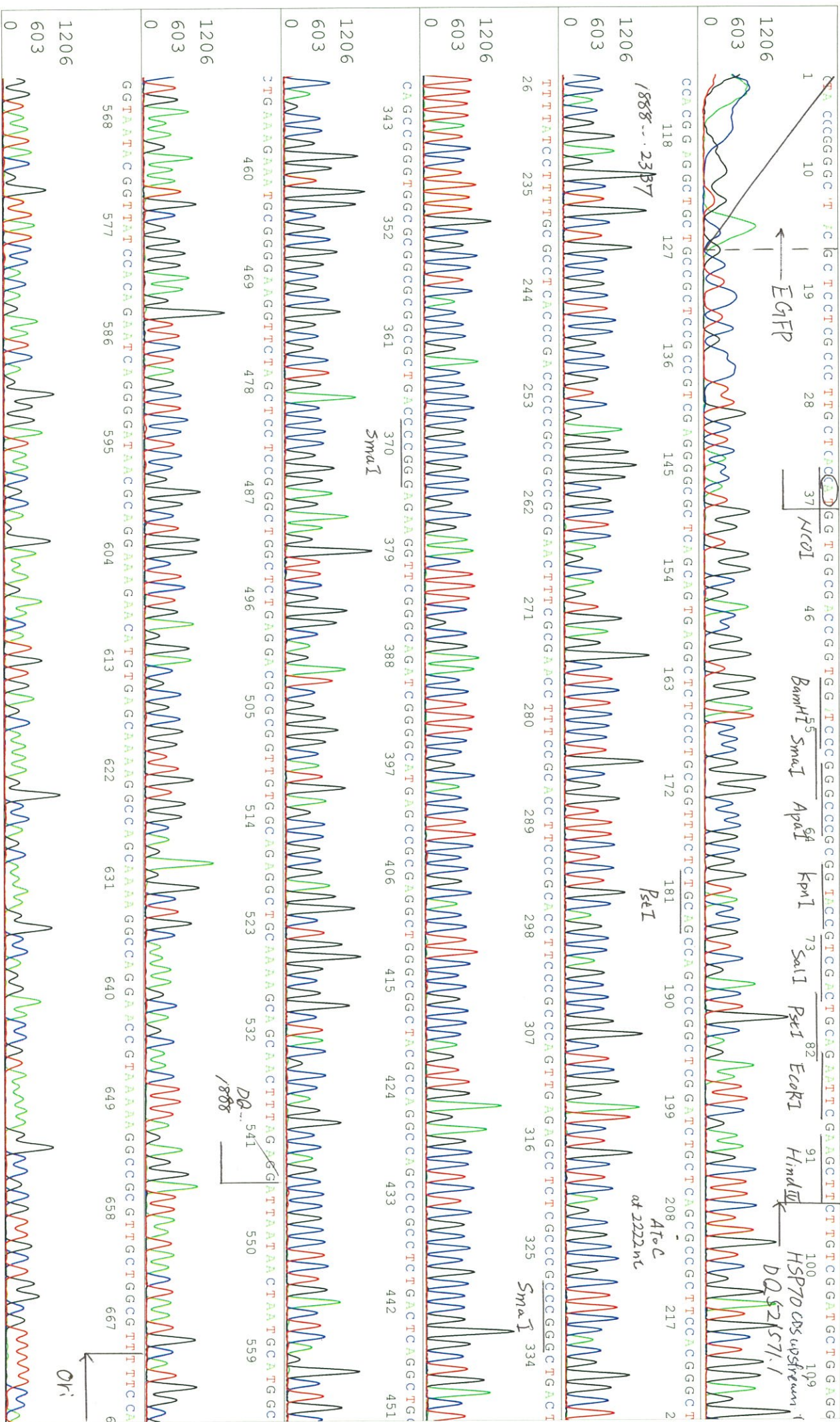
● Confirmation of the insertion sequence

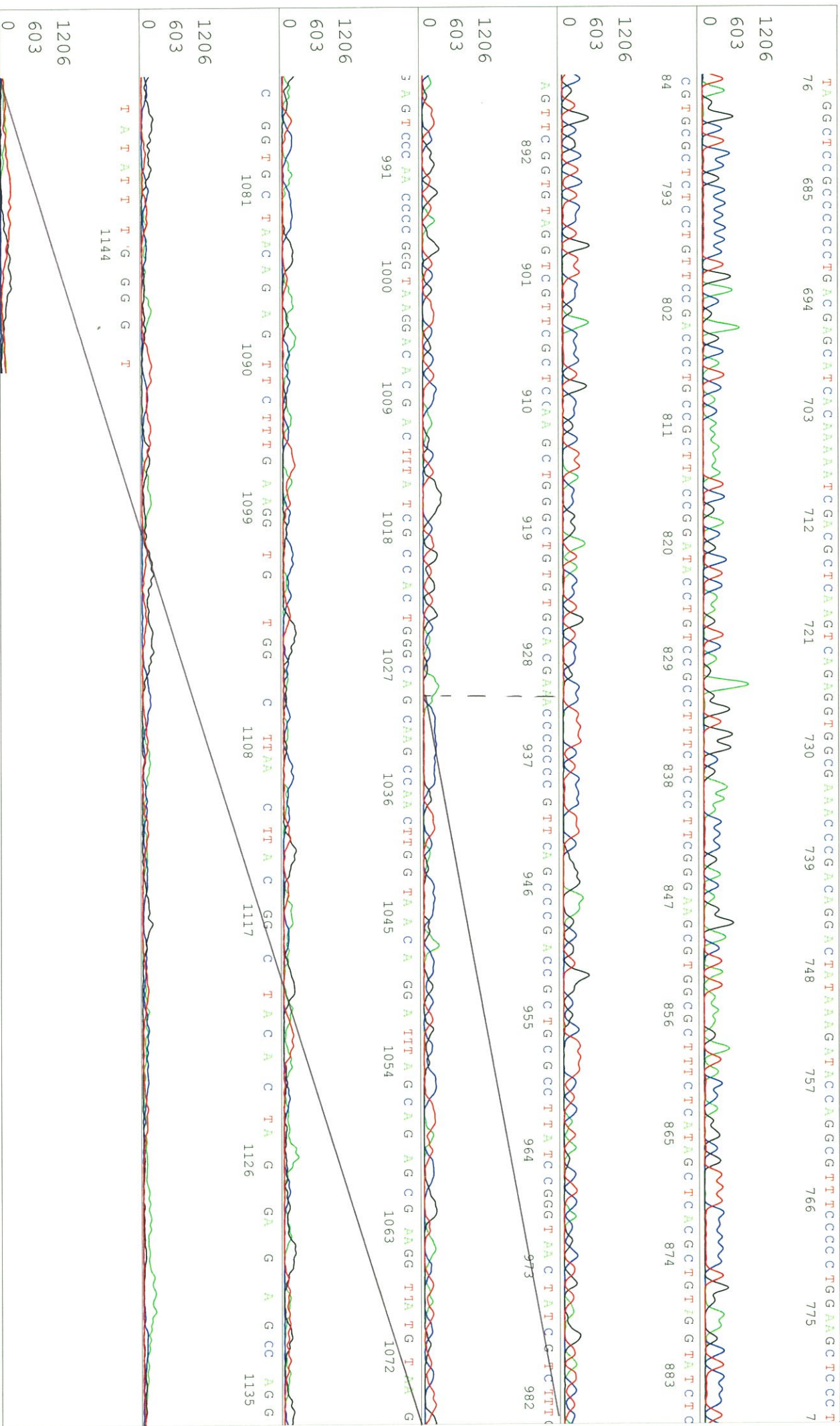
Sequence name	Primer name	Sequence name	Primer name
Sequence - A	EGFP-N	Sequence - E	-
Sequence - B	pAxEF R2	Sequence - F	-
Sequence - C	SV40pro_F	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY :



primer name A : EGFP-N
 5-CGTCCGCGTCCAGCTCGACCAG-3'





SN G:103 A:80 T:105 C:111 primer name β : pAXEF_R2

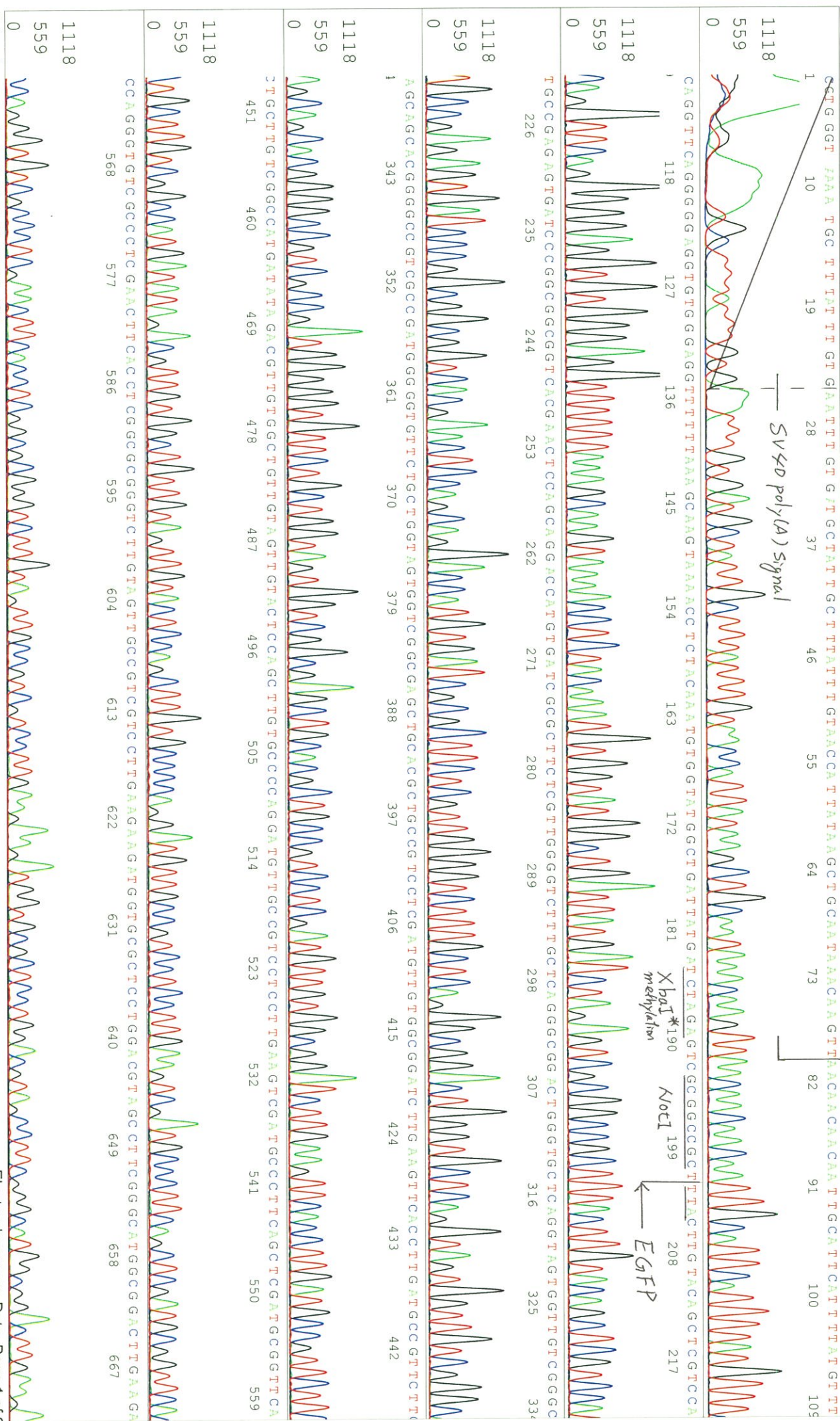
D05107A1_A8A1_1_pAXEF_R2
KB_3500_POP7_BDTV3.mob
Pts 1421 to 13089 PK1 Loc:1398

Feb 08,2018 02:59PM, JST
Feb 08,2018 03:26PM, JST
Spacing:11.74 Pts/Panel1350

KB.bcp
KB 1.4.1.8 Cap:2
5'-GATGAGTTTGGACAAACCAC-3'

Version 6.0 HISQV Bases: 1001

Plate Name: 20180208 Kitaku



S/N G:103 A:80 T:105 C:111

D05107A1_A8A1_1_pAXEF_R2

KB_3500_POP7_BDTV3.mob

Pts 1421 to 13089 PK1 Loc:1398

Version 6.0 HISQV Bases: 1001

Feb 08,2018 02:59PM, JST

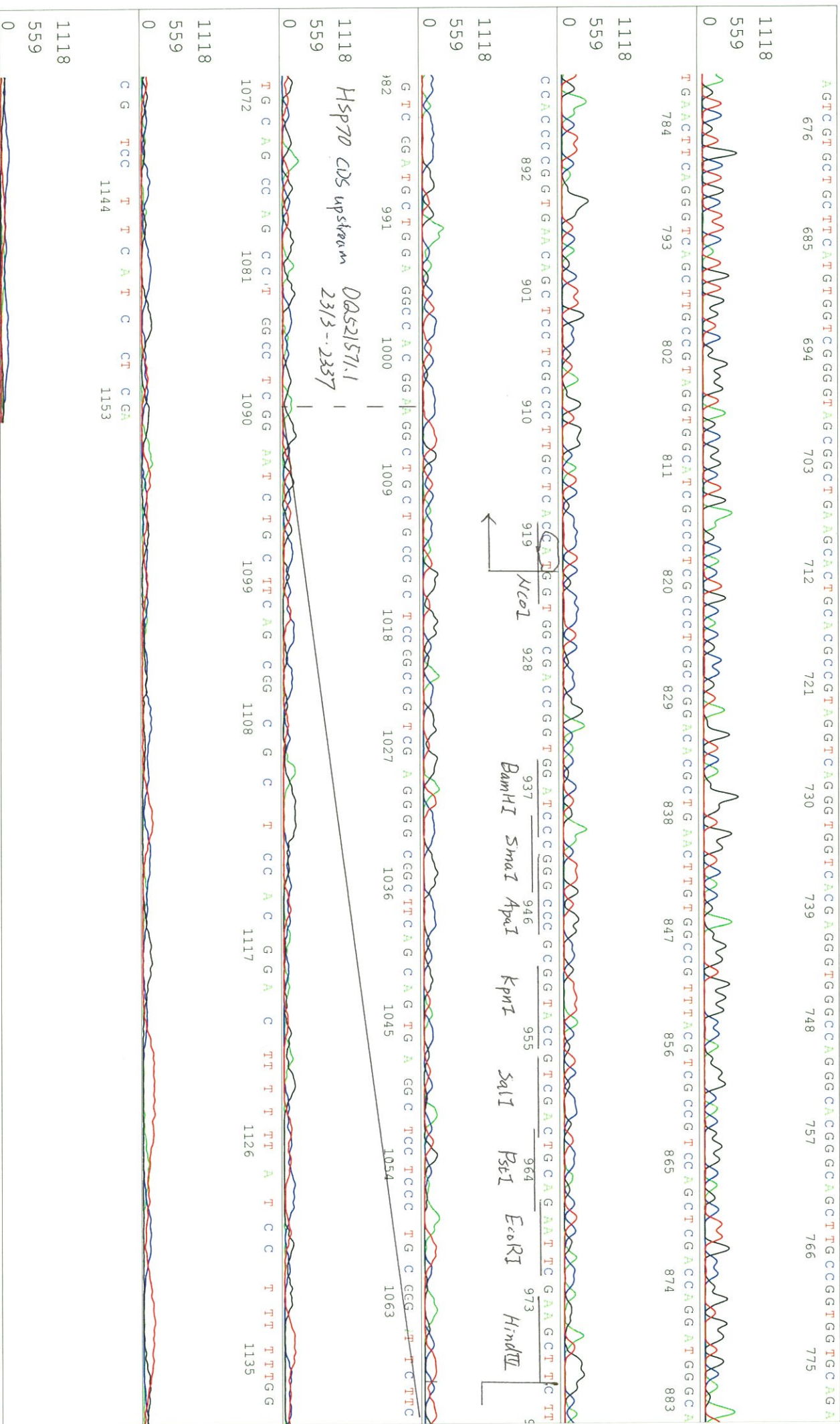
Feb 08,2018 03:26PM, JST

Spacing:11.74 Pts/Panel1350

Plate Name: 20180208 kitaku

KB.bcp

KB 1.4.1.8 Cap:2



primer name C : SV40pro_F

5-TATTATGACAGAGGCCGAGG-3'

D05107A1_A8A1_1_SV40pro_F_C08_03_AB108

D05107A1_A8A1_1_SV40pro_F

KB_3500_POP7_BDTV3.mob

Pis 1393 to 12964 Pk1 Loc:1370

Version 6.0 HiSQV Bases: 981

Inst Model/Name 3500/3500 Instrument

Feb 08, 2018 02:59PM, JST

Feb 08, 2018 03:26PM, JST

Spacing: 11.67 Pts/Panel1350

Plate Name: 20180208 kitaku

