

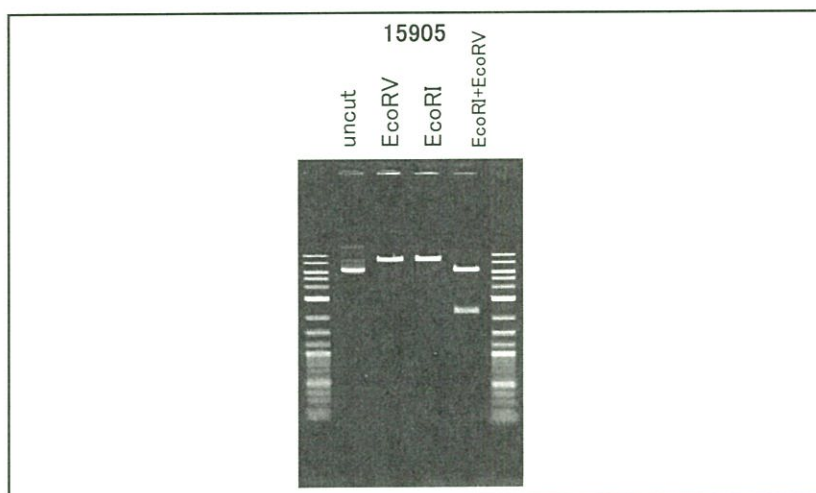
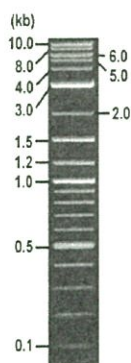


RIKEN DNA BANK

clone name : pX330-Hck gRNA

- Clone ID : RDB _ 15905
- Lot : 15905 _ A8Cr
- 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),
250 ng/well



Electrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>EcoRV</u>	<u>8.5</u> kbp
<u>EcoRI</u>	<u>8.5</u> kbp
<u>EcoRI+EcoRV</u>	<u>6.2, 2.3</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	SV40pA3'element Reverse	Sequence - E	-
Sequence - B	RDB13535#1	Sequence - F	-
Sequence - C	BGH_rev2	Sequence - G	-
Sequence - D	-	Sequence - H	-



APPROVED BY :

S/N G:181 A:268 T:308 C:34 primer name A : SV40pA3Element Reverse

KB bcp KB 3500_POP7_BDTV3.mob

Apr 12, 2018 01:13PM, JST

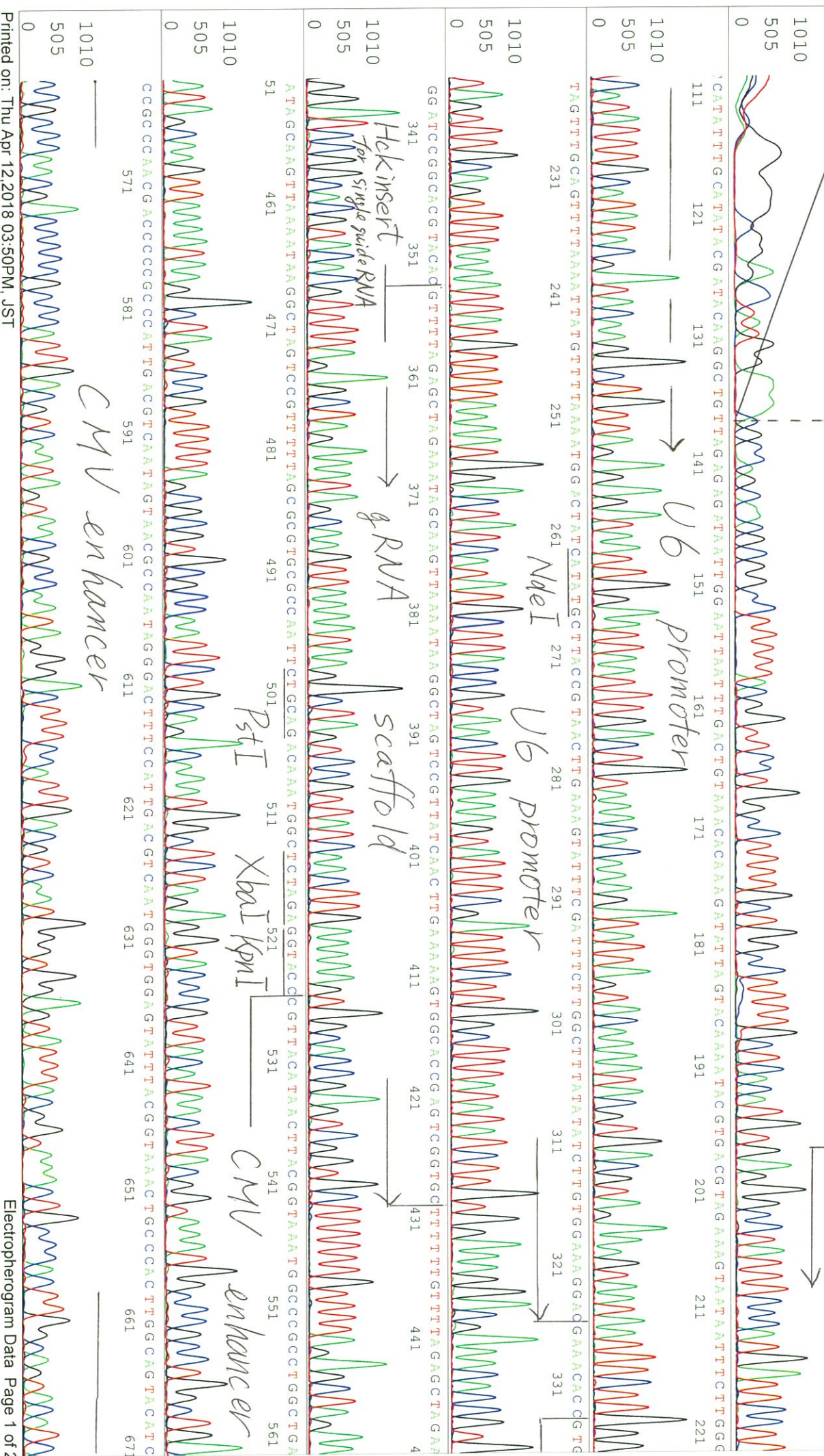
KB 1.4.1.8 Cap:19 5'-CTCTGACTTGAGCGCTCGATT -3'

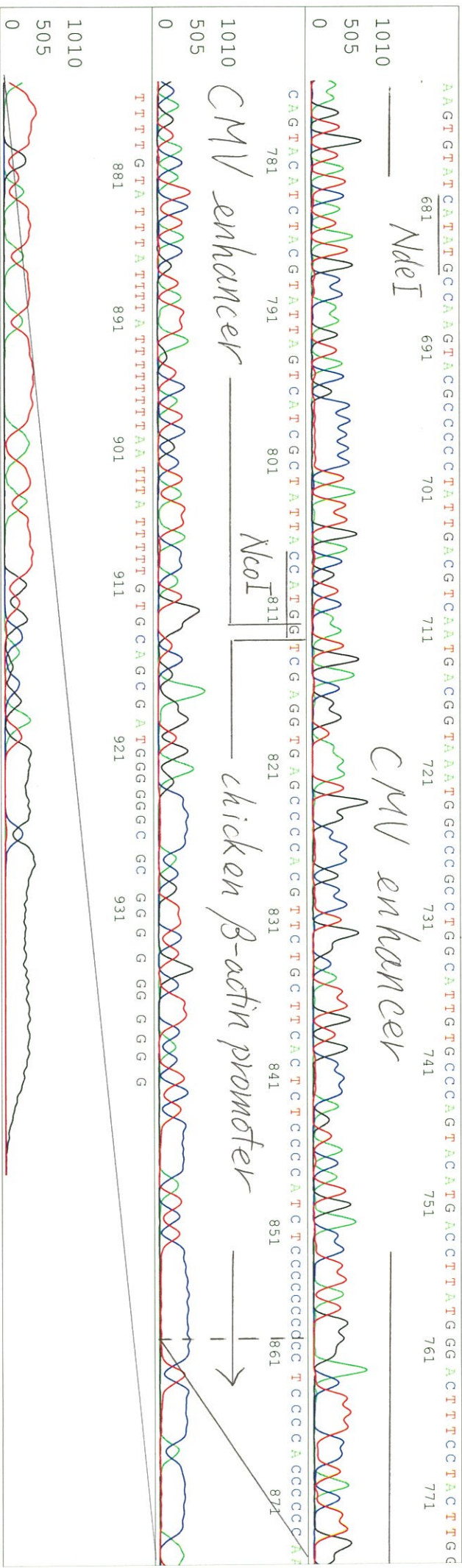
Pts 1558 to 11436 PK1 Loc:1535

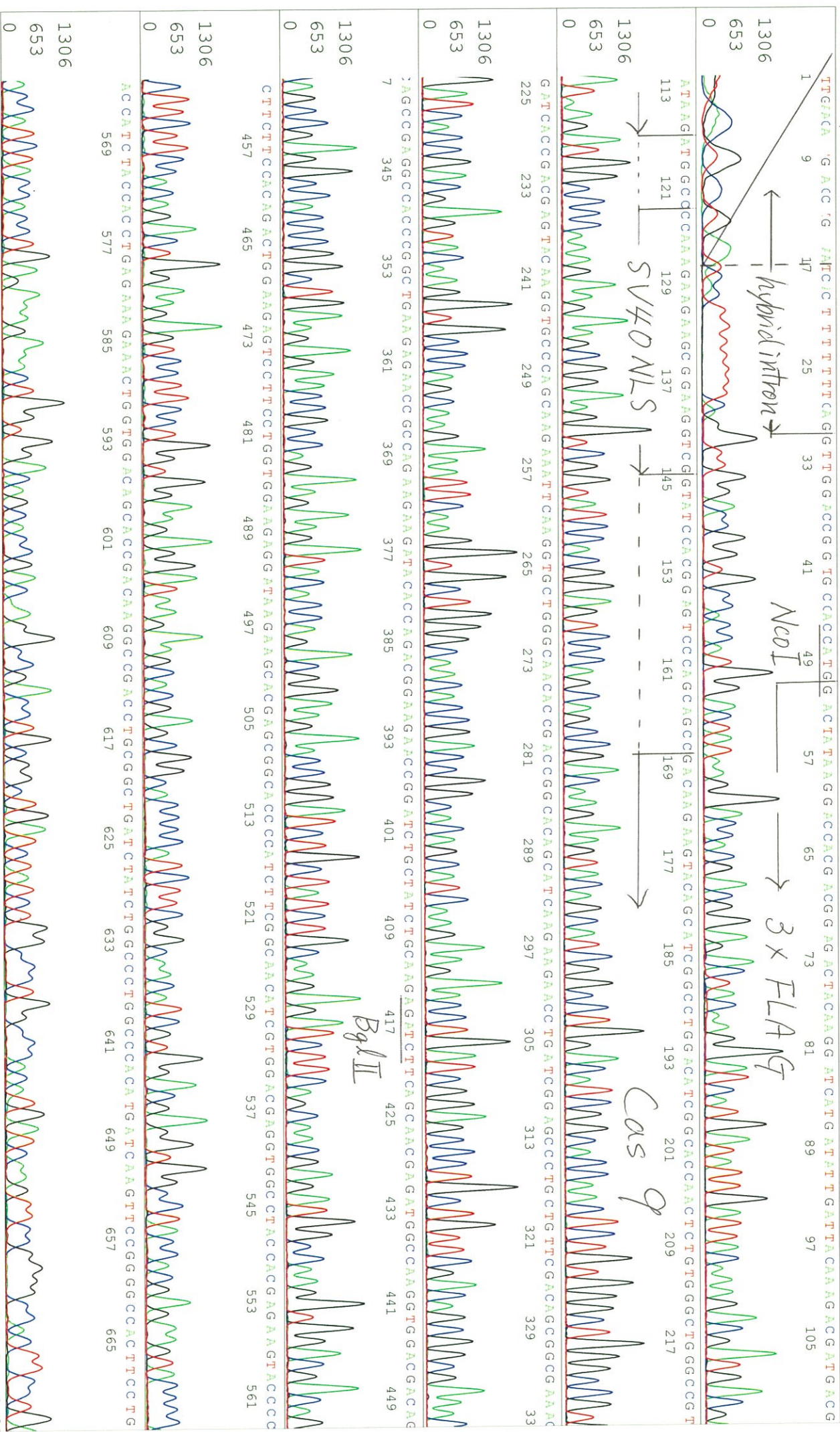
Apr 12, 2018 01:55PM, JST

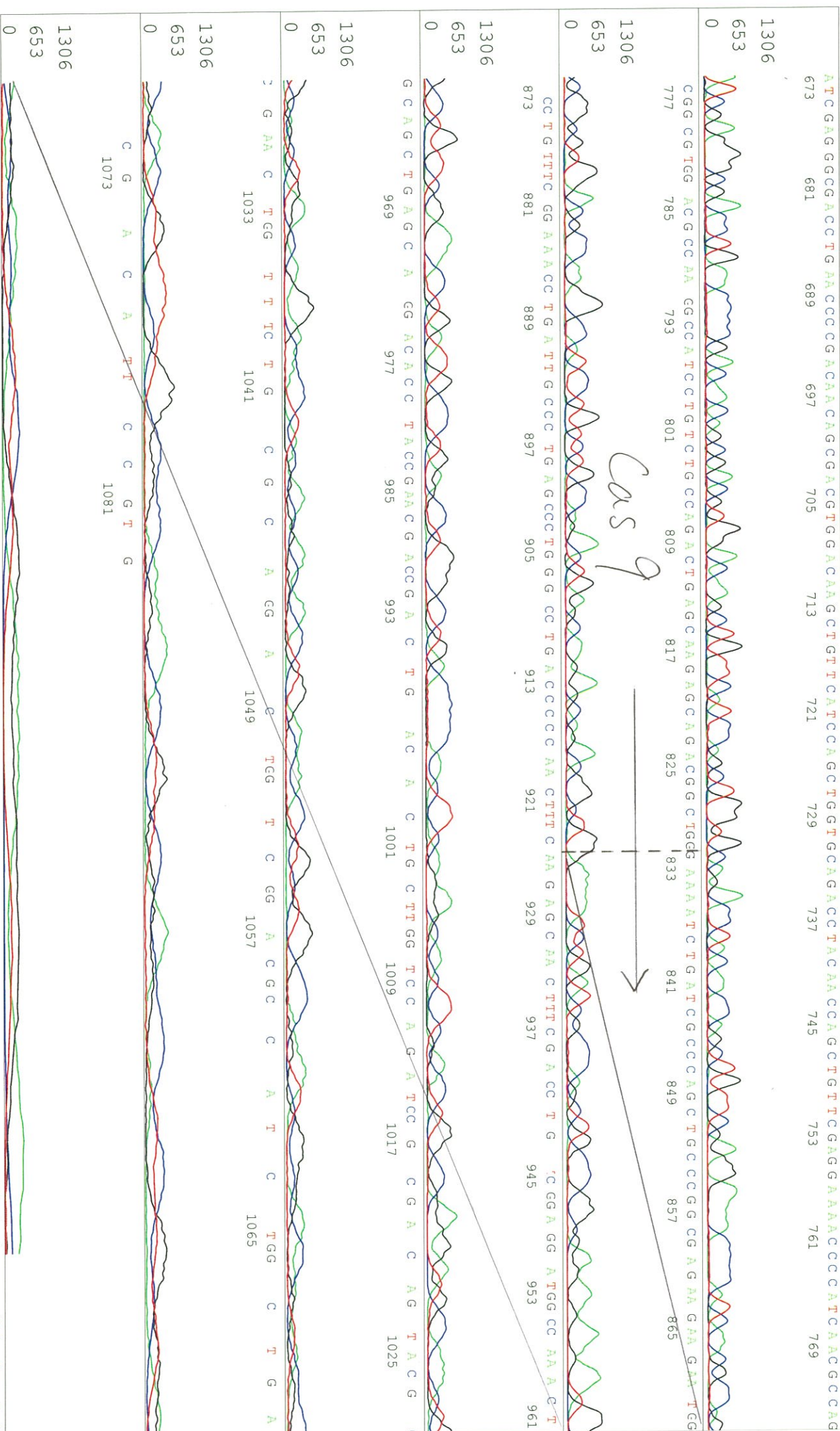
Version 6.0 HiSQV Bases: 903

Spacing:11.35 Pts/Panel1350
 Plate Name: 20180412_kitaku







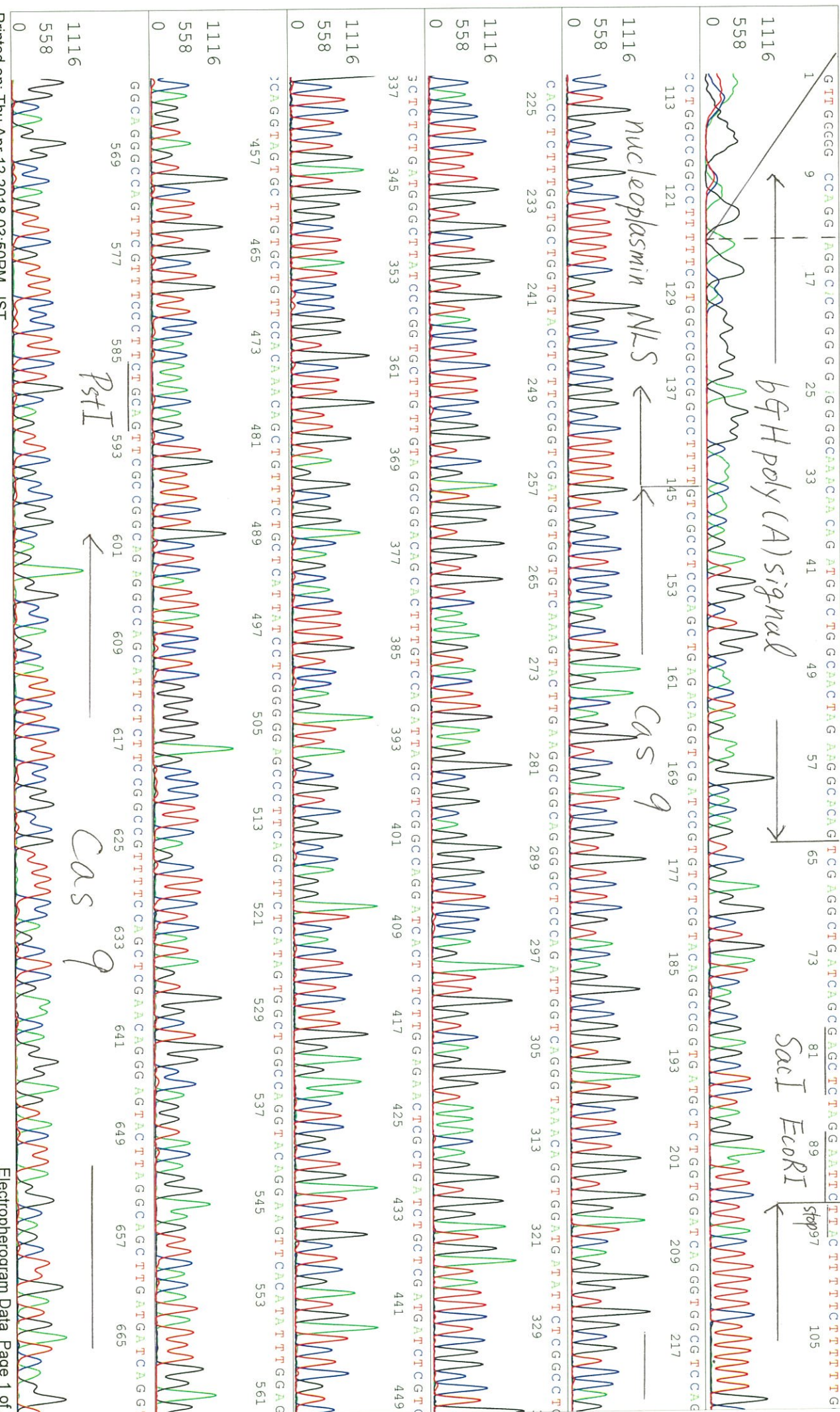


S/N G:46 A:51 T:70 C:120
 KB.bcp
 KB 1.4.1.8 Cap:2

primer name C : BGH_rev2
 5'- TATTAGAAAGGACAGTGGG -3'

KB_3500_POP7_BDTV3.mob
 Pis 1588 to 12711 PK1 Loc:1565
 Version 6.0 HISQV Bases: 941

Apr 12, 2018 01:13PM, JST
 Apr 12, 2018 01:55PM, JST
 Spacing: 11.26 Pst/Panel1350
 Plate Name: 20180412_kitaku



S/N G:46 A:51 T:70 C:120

D05305A3-2_A8Cr_BGH_rev2

Apr 12, 2018 01:13PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Apr 12, 2018 01:55PM, JST

KB 1.4.1.8 Cap:2

Pts 1588 to 12711 Pk1 Loc:1565

Spacing: 11.26 Pts/Panel1350

Version 6.0 HiSeqV Bases: 941

Plate Name: 20180412_kitaku

