

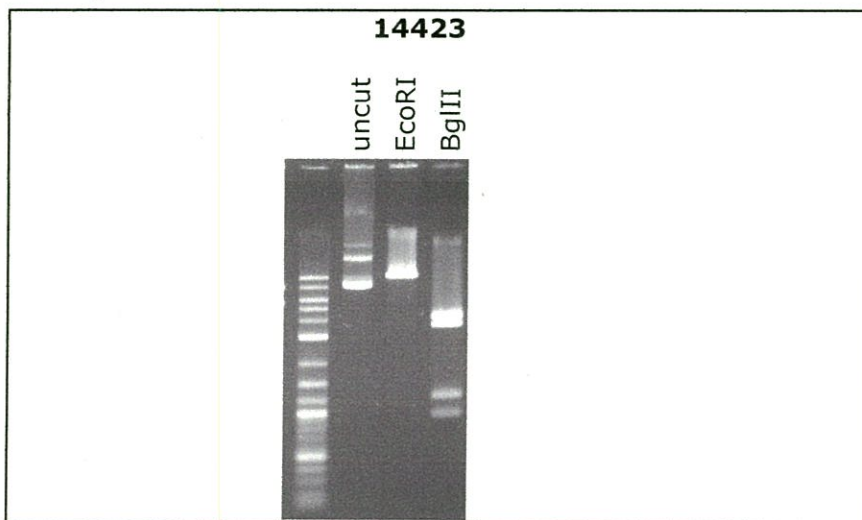
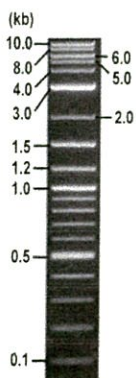


RIKEN DNA BANK

clone name : pT7-hCas9-mC-polyA

- Clone ID : RDB _ 14423
- Lot : 14423 _ A6L1
- 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

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
EcoRI	10.0 kbp
BgIII	4.2, 3.6, 1.2, 0.9 kbp
	_____ 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	Pr0016	CMV_Forward	CMV pro, T7 pro, SV40 NLS, insert5'(Cas9 5')
Sequence - B	Pr0949	HSV-pA_R	SV40 NLS, insert3' (ccdt1, Cas9 3')
Sequence - C	Pr0280	f1ori_F	f1 ori, pA
Sequence - D	Pr0110	SV40pro_F	SV40pro_ori, NeoR
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:528 A:340 T:278 C:307 primer name β : HSV-pA_R

14423_14423_B2FgF_1_HSV-pA_R
KB_3500_POP7_BDTV3.mob

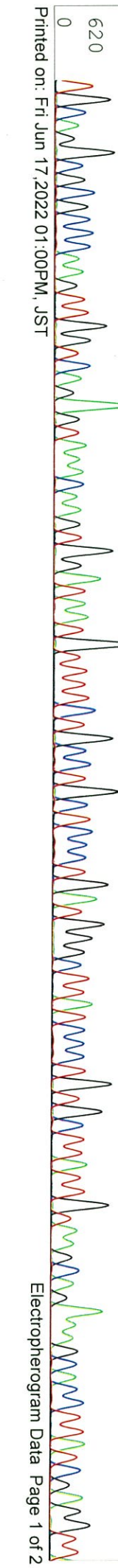
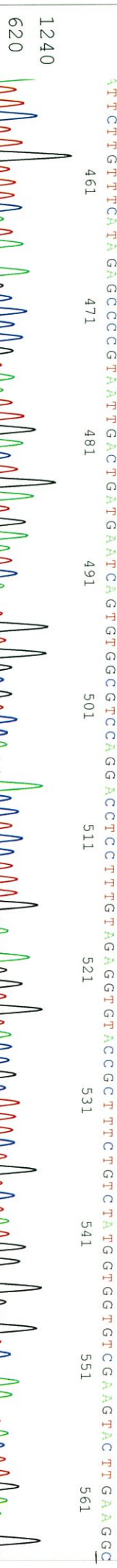
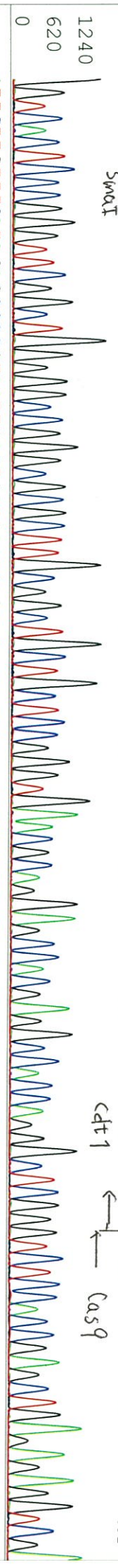
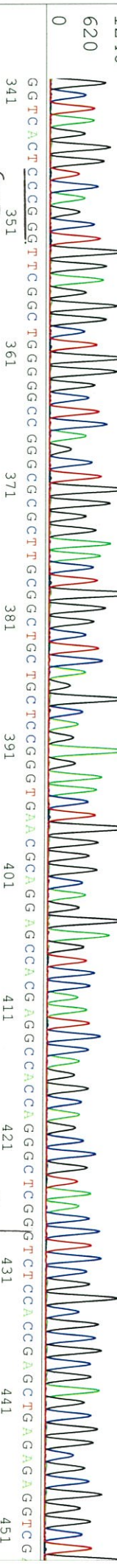
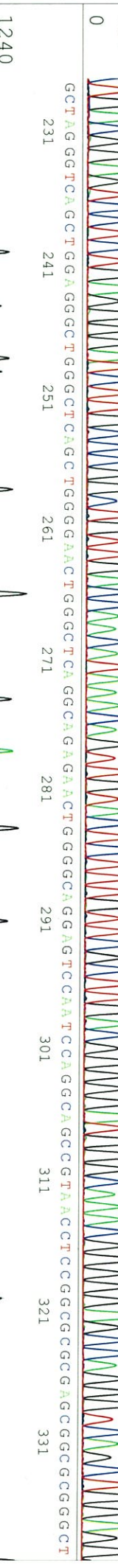
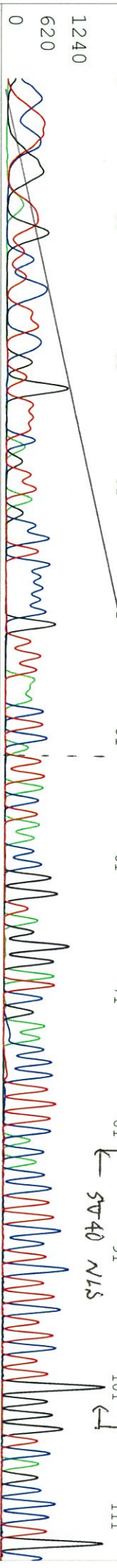
Jun 17, 2022 09:49AM, JST
Jun 17, 2022 10:16AM, JST

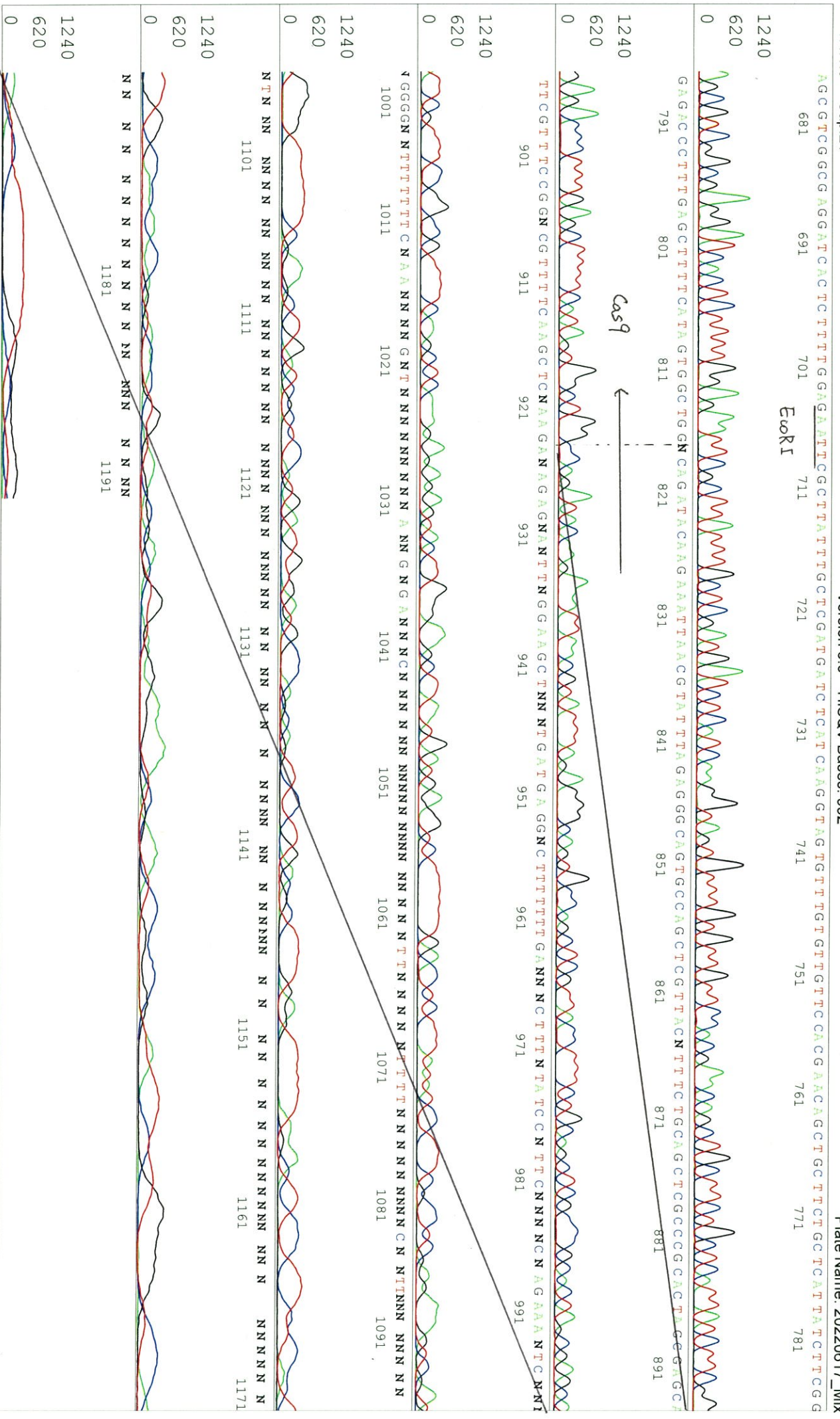
KB.bcp 5' CTTTATTATGGCCGTCATAGCG 3'

Pls 1350 to 13518 PK1 Loc:1327

Spacing:12.12 Pts/Panel1350
Plate Name: 20220617_Mix

KB 1.4.1.8 Cap:21 N N NNNNN NNNNN NN NN NN NGG TT NNN GTTAGCCCTCCCCCG T T N P A A C T C T T T T A C T A A C C G G T A G G G A T C G A A C C C T T T C A C A C C T T C C T C T T C T T C T T G G G G T C A G C C C T G





S/N G:81 A:80 T:69 C:101

primer name Φ : SV40pro_F

D04203A5_A6L1_1_SV40pro_F
KB_3500_POP7_BDTV3.mob

Jan 19,2017 11:02AM, JST
Jan 19,2017 11:28AM, JST

KB.bcp

5- TATTATGACGAGGCCGAGG-3'

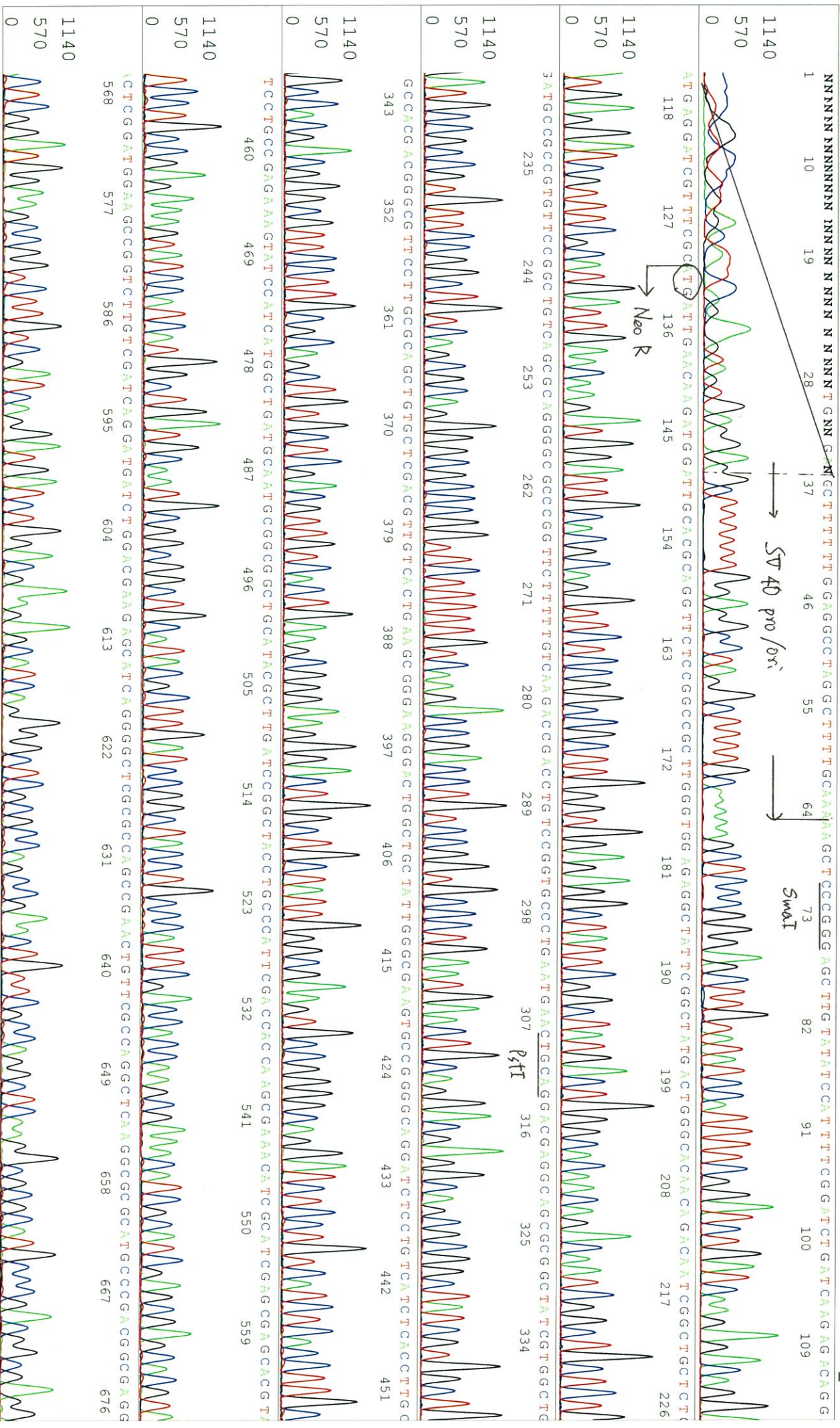
Pls 1458 to 13696 PK1 Loc:1435

Spacing:12.24 Pts/Panel1350

KB 1.4.1.8 Cap:6

Version 6.0 HiSQV Bases: 957

Plate Name: 20170119_kitaku



S/N G:81 A:80 T:69 C:101

D04203A5_A6L1_1_SV40pro_F
KB_3500_POP7_BDTV3.mob

Jan 19,2017 11:02AM, JST

KB.bcp

Pls 1458 to 13696 Pk1 Loc:1435

Jan 19,2017 11:28AM, JST

KB 1.4.1.8 Cap:6

Version 6.0 HiSQV Bases: 957

Spacing:12.24 Pts/Panel1350
Plate Name: 20170119_kitaku

