

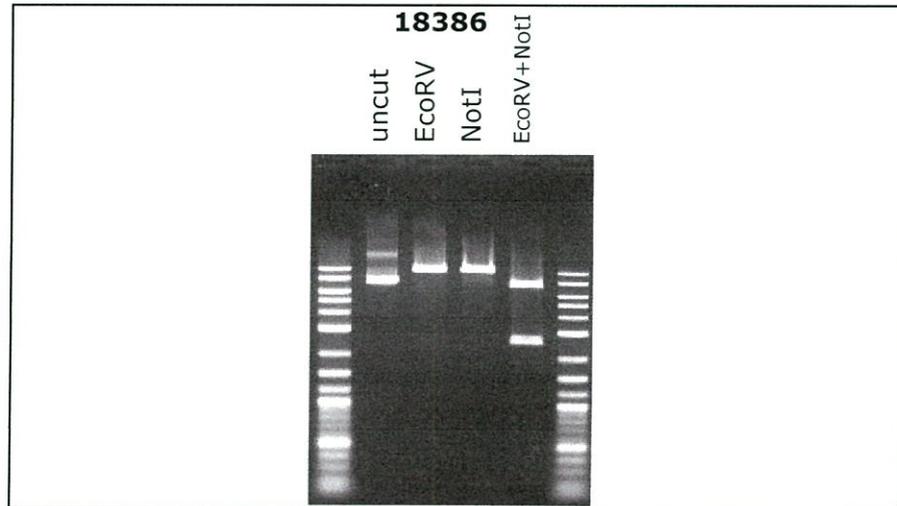
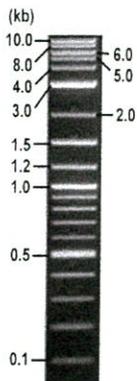


RIKEN DNA BANK

clone name : px330-PPP

- Clone ID : RDB_ 18386
- Lot : 18386_ B0Ho
- DNA Concentration : 100 microgram/ml Ampicillin
- 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
EcoRV	9.7 kbp
NotI	9.7 kbp
EcoRV+NotI	7.2, 2.5 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	Pr0423	PuroR-rev	insert 5', bGH pA
Sequence - B	Pr0249	PGKpro_F	insert 3'
Sequence - C	Pr0648	U6pro_F3	hU6 pro, gRNA scaffold, CBh pro
Sequence - D	Pr0585	CAG_R2	CBh pro, 3xFLAG, SV40 NSL, Cas9 5'
Sequence - E	Pr0885	bGH_rev3	bGH pA, Cas9 3'
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:505 A:283 T:248 C:310

KB:bcp

KB 1.4.1.8 Cap:6

D07192A1_BOHo_2_PuroR-rev_E03_06_AB124

D07192A1_BOHo_2_PuroR-rev

KB_3500_POP7_BDTV3.mob

Pts 1492 to 13847 PK1 Loc: 1469

Version 6.0 HISQV Bases: 970

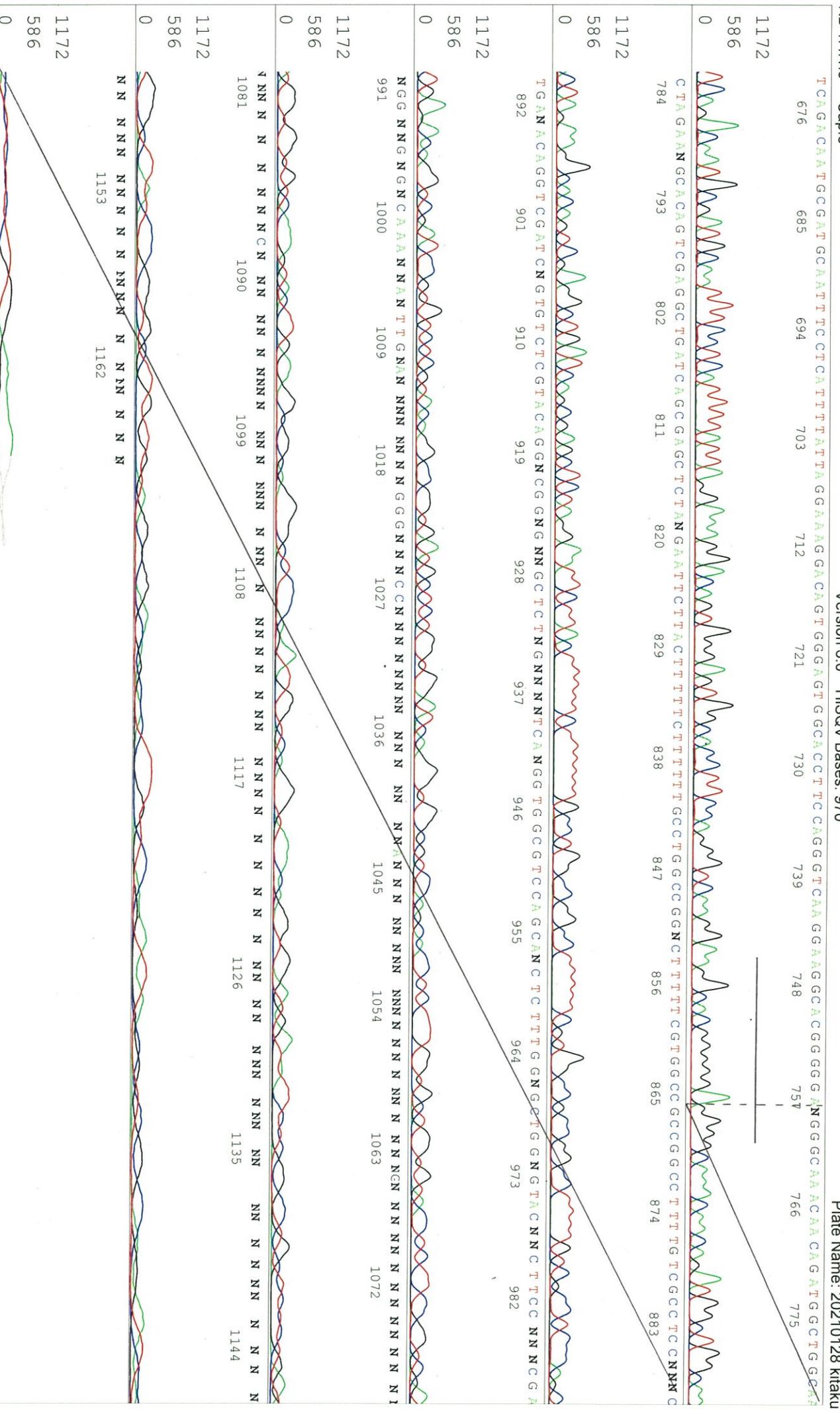
Inst Model/Name 3500/3500 Instrument

Jan 28,2021 09:59AM, JST

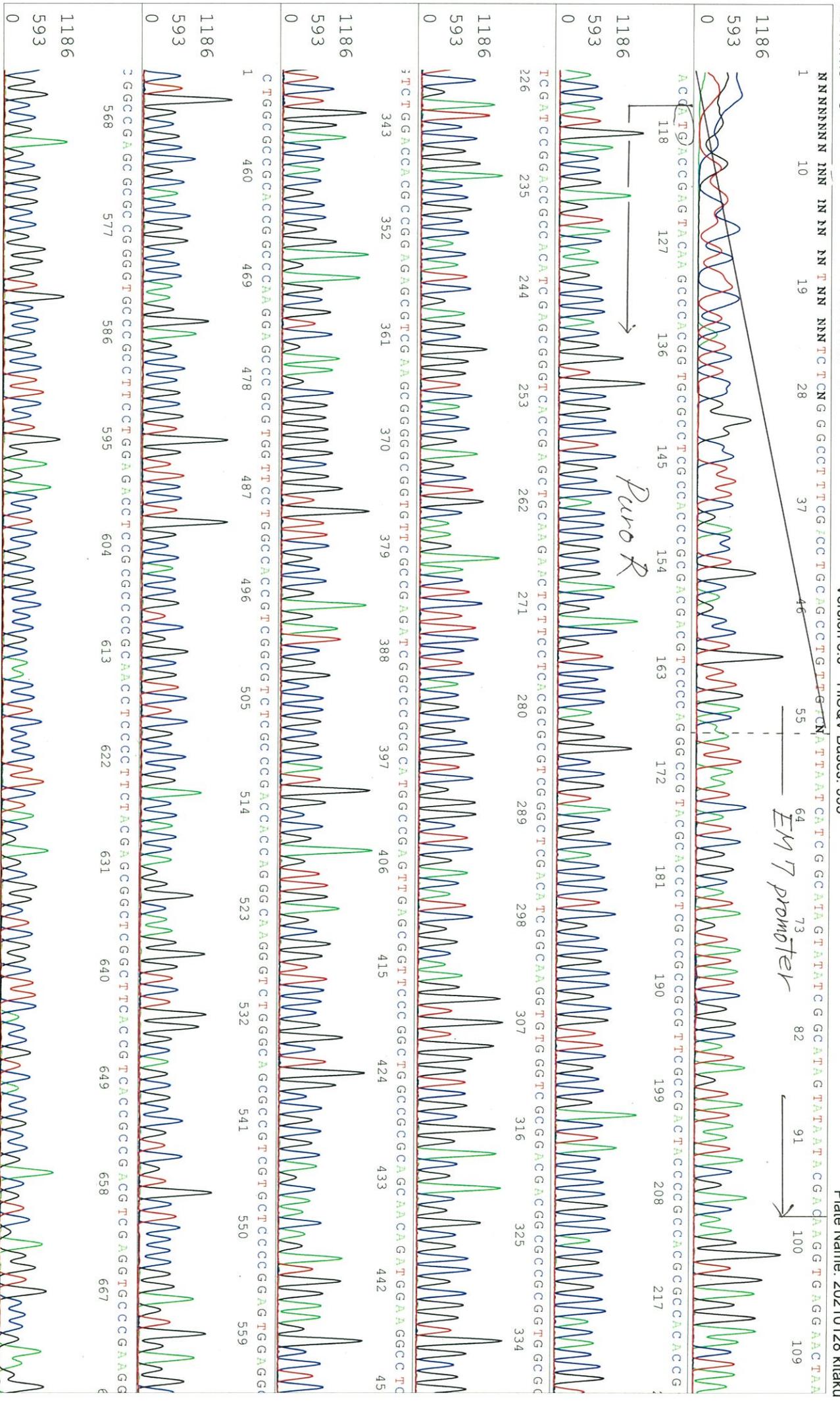
Jan 28,2021 10:27AM, JST

Spacing:12.16 Pts/Panel1350

Plate Name: 20210128 kitaku



SIN G:510 A:24 primer name B : PGKpro_F
KB.bcp
KB 1.4.1.8 C 5'-ATTCTGCACCGCTTCAAAG-3'



S/N G:510 A:241 T:231 C:344

D07192A1_B0Ho_2_PGKpro_F
KB_3500_POP7_BDTV3.mob

Jan 28, 2021 09:59AM, JST
Jan 28, 2021 10:27AM, JST

KB.bcp

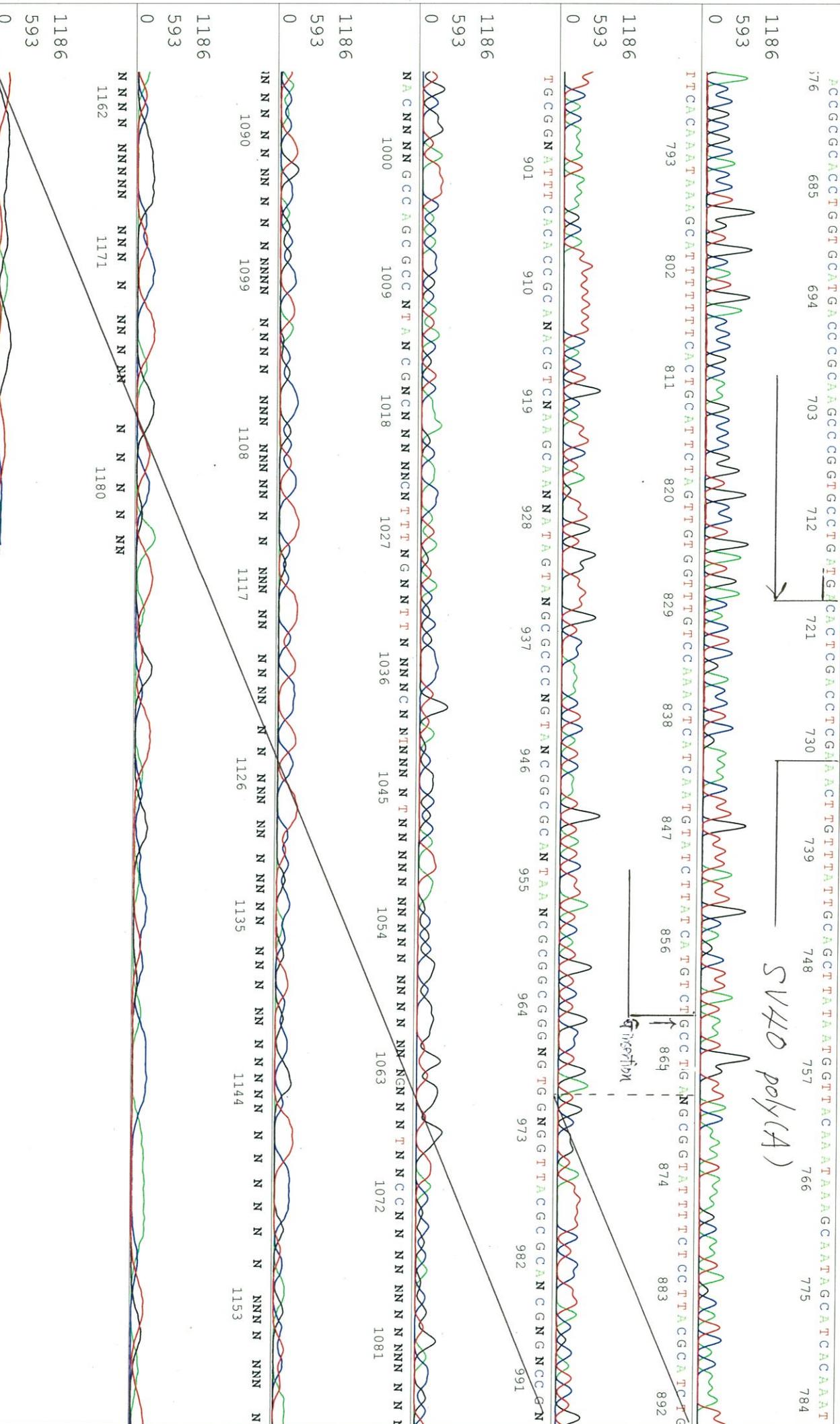
Pts 1469 to 13833 PK1 Loc: 1446

Spacing: 12.22 Pts/Panel1350

KB 1.4.1.8 Cap:9

Version 6.0 HISQV Bases: 993

Plate Name: 20210128 kitaku



S/N G:323 A:210 T:221 primer name C: U6pro_F3

D07192A1_B0Ho_2_U6pro_F3

Jan 28, 2021 09:59AM, JST

KB: bcp Cap: 12 5-AGTAATAATTCTTGGGTAAG-3'

KB_3500_POP7_BDTV3.mob

Jan 28, 2021 10:27AM, JST

KB 1.4.1.8

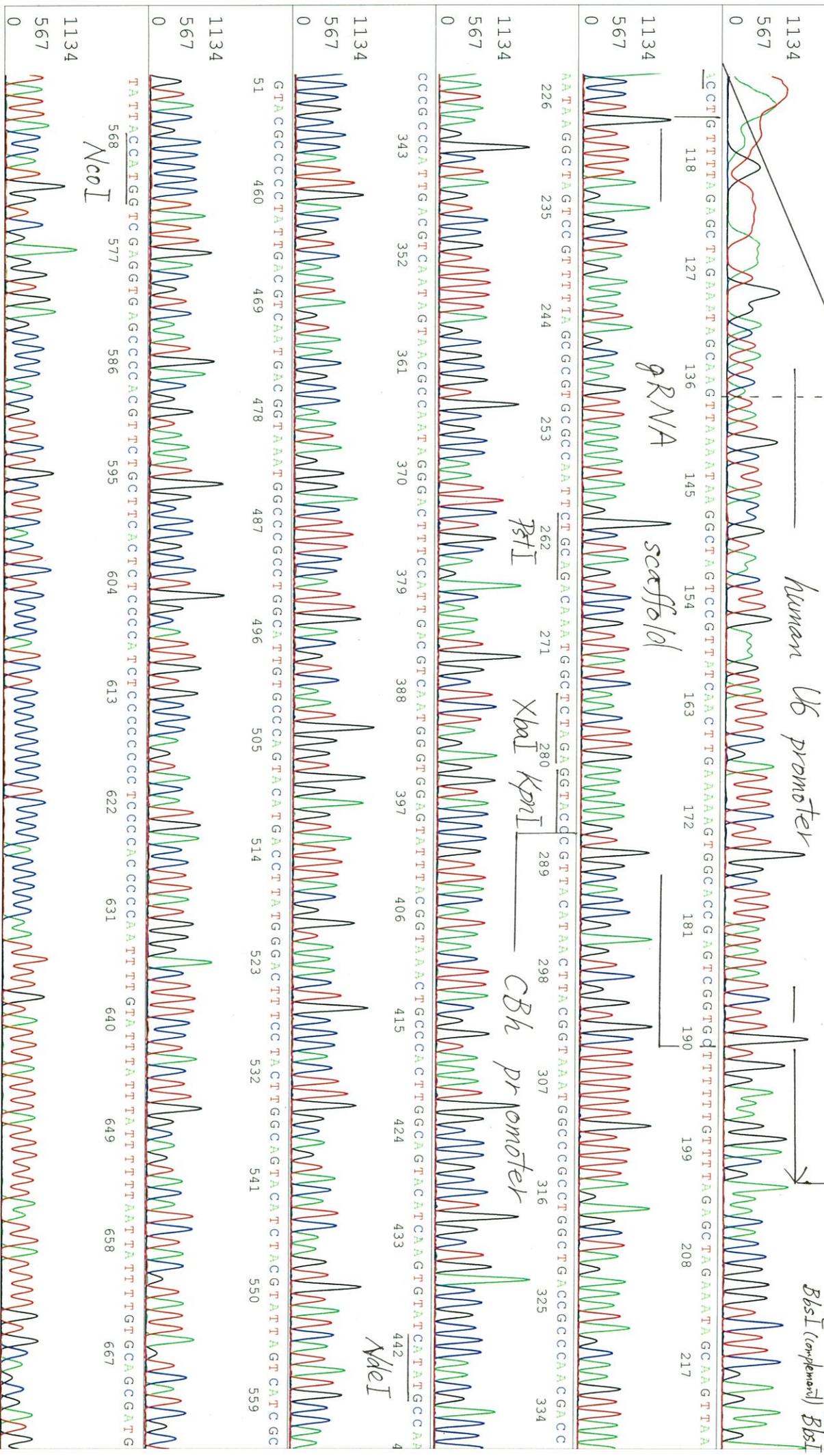
Pis 1485 to 13858 PK1 Loc: 1462

Spacing: 12.23 Pts/Panel1350

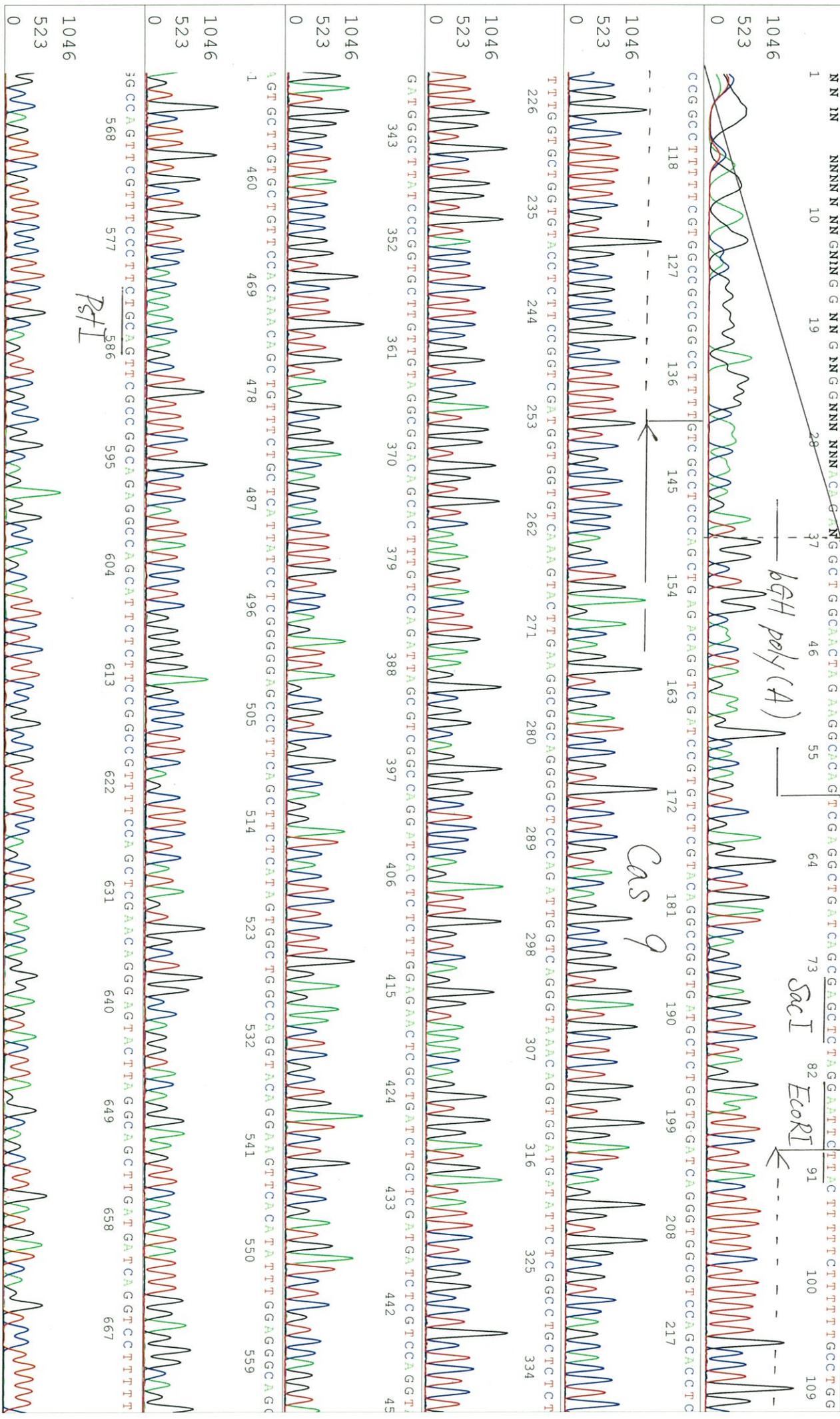
Version 6.0 HISQV Bases: 763

Plate Name: 20210128 Kitaku

Plate Name: 20210128 Kitaku



S/N G:526 A:376 T primer name E : bGH_rev3
KB.bcp Cap: 5'-TTAGGAAGGACAGCTGGAGTG-3'



Printed on: Thu Jan 28, 2021 01:23PM, JST
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