

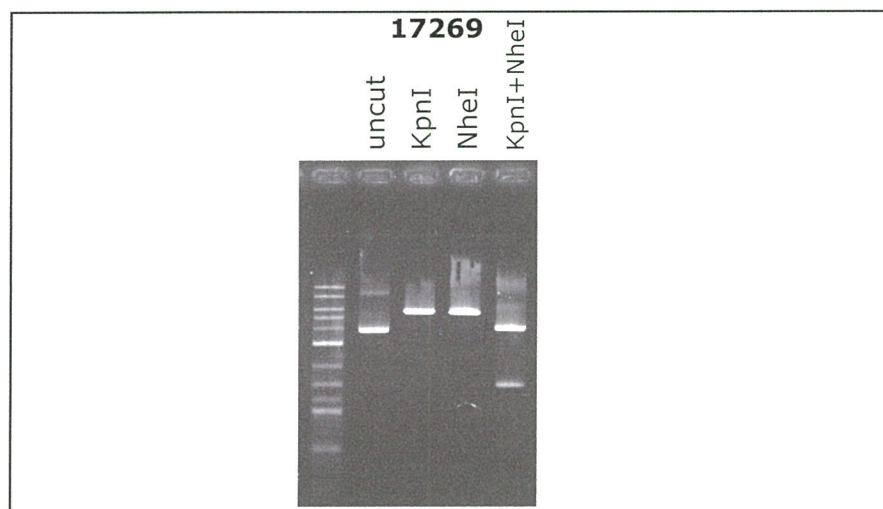
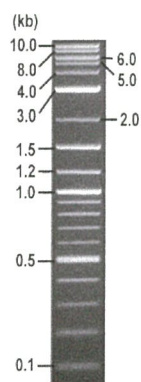


RIKEN DNA BANK

clone name : pEGFP-C1-Rab23

- Clone ID : RDB_ 17269
- Lot : 17269_ A9EI
- 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
KpnI	5.5 kbp
NheI	5.5 kbp
KpnI+NheI	3.9, 1.5 kbp
	kbp

● Confirmation of the insertion sequence

Please be sure to check our sequence analysis results before your request.

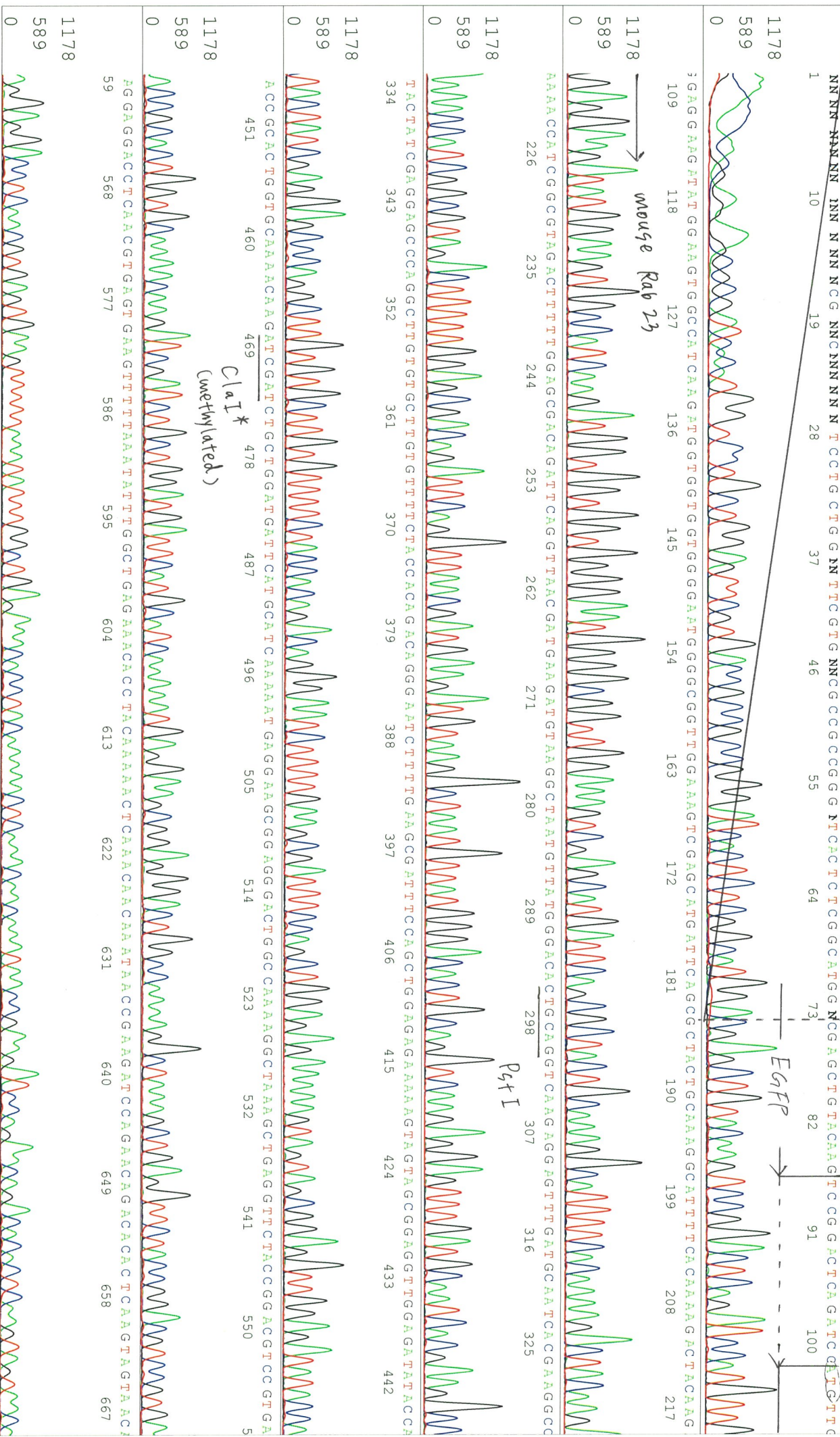
Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0402	EGFP-C2	EGFP 3', insert 5'
Sequence - B	Pr0623	SV40polyA_R2	insert 3'
Sequence - C	Pr0016	CMV_Forward	CMV pro, EGFP 5'
Sequence - D	Pr0154	SV40pro_F_V2	NeoR_KanR
Sequence - E	Pr0574	mVenus-M_F	EGFP 3', insert 5'
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:89 A:118 T:77 C: primer name A : EGFP-C2

KB.bcp KB 1.4.1.8 Cap:15 5'-ACTACCTGAGCACCCAGTCC-3'



S/N G:89 A:118 T:77 C:114

D06280F6_A9E1_1_EGFP-C2

May 29, 2019 03:41PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

May 29, 2019 04:08PM, JST

KB 1.4.1.8 Cap:15

Pts 1515 to 12783 PK1 Loc:1492

Spacing:11.27 Pts/Panel1350

Version 6.0 HISQV Bases: 978

Plate Name: 20190529_Kitaku

AA G A T T G G T G T C T T T A A T G C A T T C G G T C G G A A G T C A C T T G G G C C A G A A T T C A A G T T C C C C T T A A T G G T G C G A T G T C A T C A A C C T T A G A C C T A A C N A A C A A G A N C A

EcoRI



1178
589

AG A A C C A G A A A C C C T T T C A G C A G C T G T A G T G T A C N N T A A T C A C T A G T G A A N T C C G C N G C C G C C T G C A N G N C G A C N G N N C C G C C G G N T C C A C C

1178
589

G G N T C T A G A T A A N N G A T C A T N A T C A G C N N A C C A C N T T G T A N A N N T T T T N N N N G C T T T N A A A A A N N N N C N C A C N N N C C N N N N N N N N N

1178
589

A N N N N N A A N

1178
589

N N

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589

N N

1178
589

N N

S/N G:122 A:133 T:174 C:11

primer name β : SV40polyA_R2

KB_3500_POP7_BDTV3.mob

May 29, 2019 03:41PM, JST

KB.bcp

5-GTGAATTGTGATGCTATTGC-3'

Pts 1505 to 12825 Pk1 Loc:1482

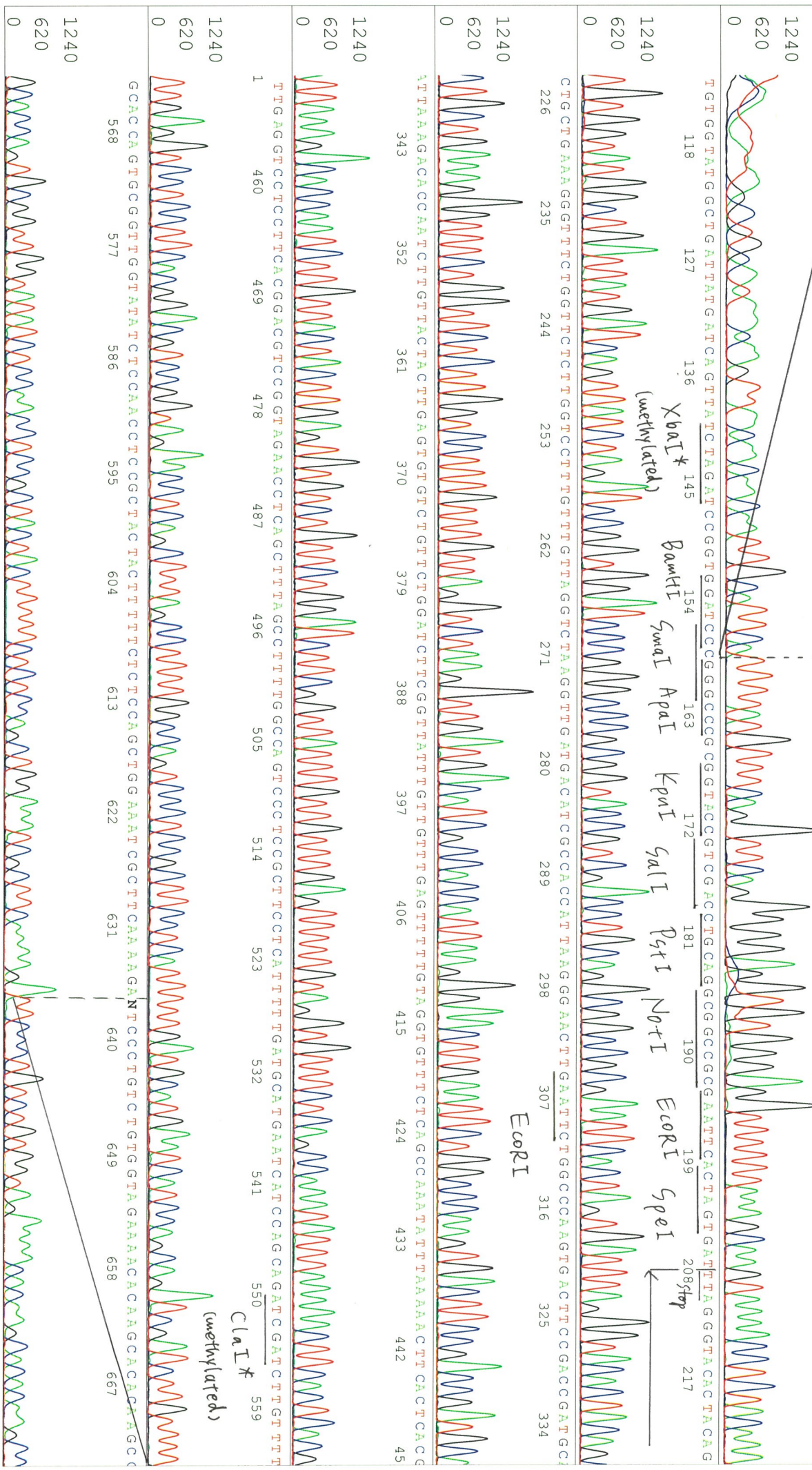
May 29, 2019 04:08PM, JST

KB 1.4.1.8 Cap:18

Version 6.0 HISQV Bases: 974

Spacing: 11.32 Pts/Panel1350

Plate Name: 20190529_Kitaku



S/N G:320 A:406 T:273 C:5 primer name : CMV_Forward
KB.bbp 5'- GCACCAAAATCAACGGGACTT -3'
KB 1.4:1.8 Cap.21

D06280F6_A9E1_1_CMV_Forward_G03_21_AB124

D06280F6_A9E1_1_CMV_Forward

KB_3500_POP7_BDTV3.mob

Pts 1496 to 12577 PK1 Loc:1473

Version 6.0 HISQV Bases: 937

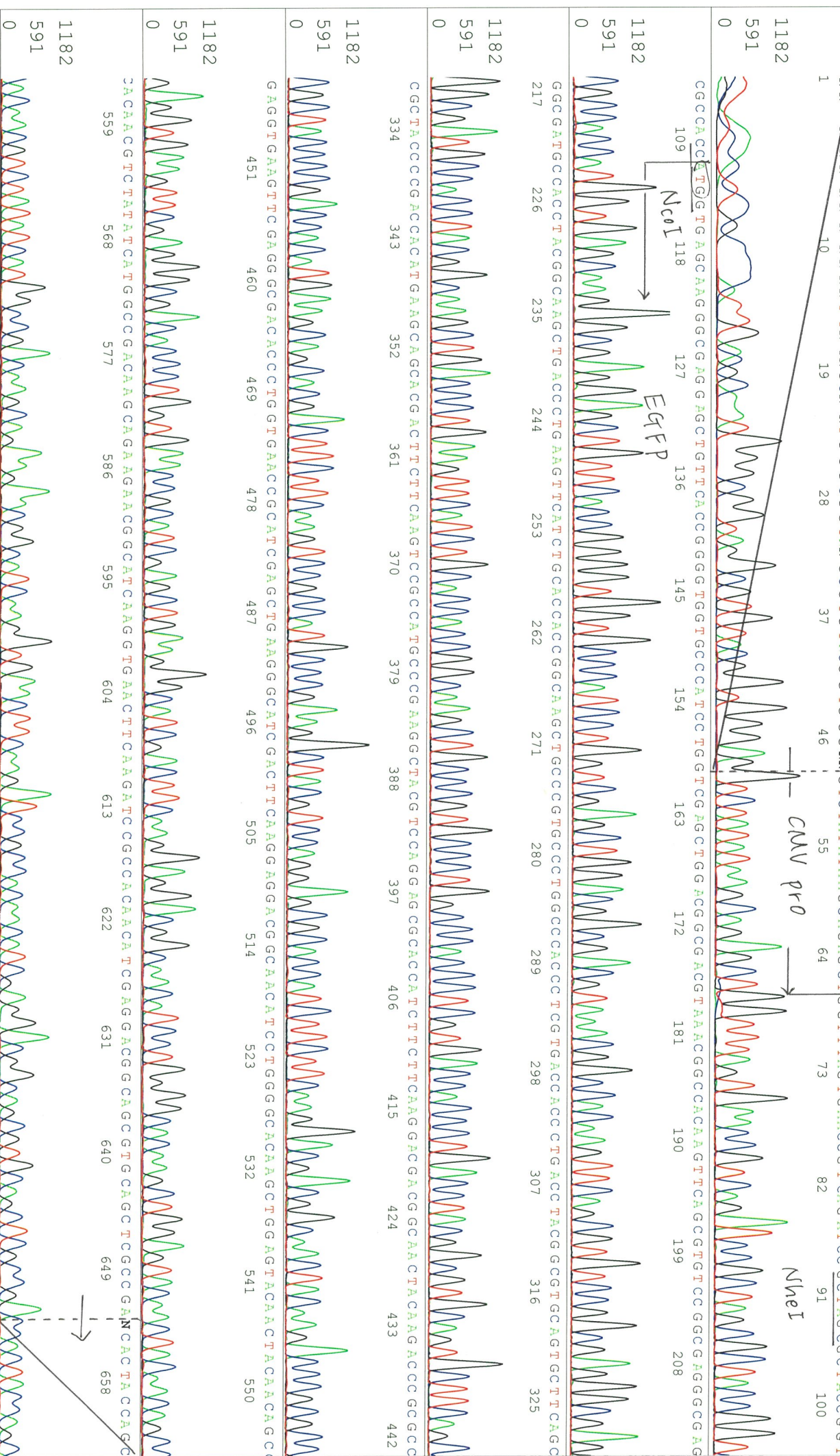
Inst Model/Name 3500/3500 Instrument

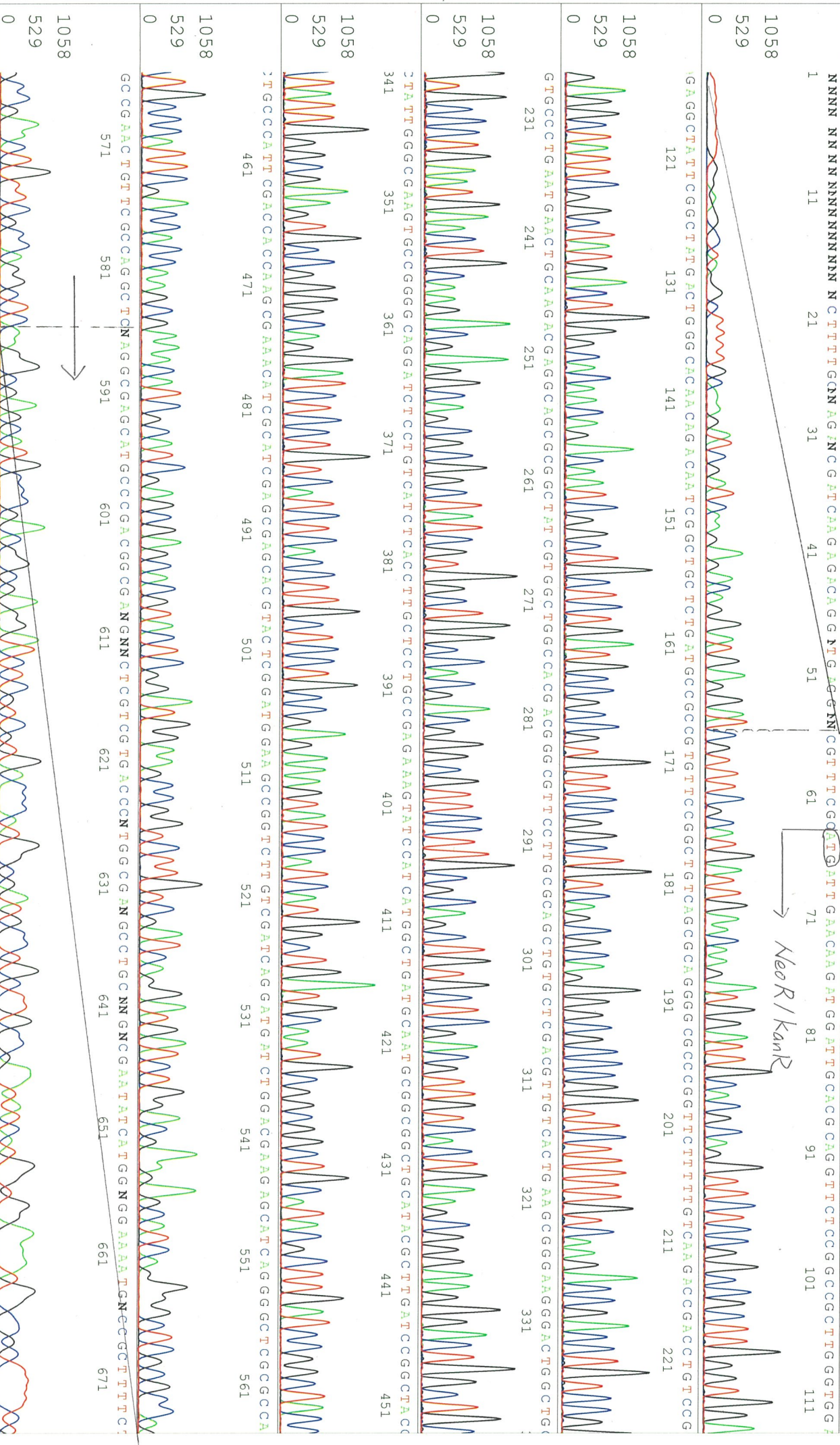
May 29, 2019 03:41PM, JST

May 29, 2019 04:08PM, JST

Spacing: 11.21 Pts/Panel1350

Plate Name: 20190529_kitaku





S/N G:117 A:112 T:69 C:104
KB.bcp
KB 1.4.1.8 Cap:5

primer name **F** : mVenus-M_F
5'-ACTACAACAGCCACCAACGTC-3'

Oct 15, 2021 01:58PM, JST
Oct 15, 2021 02:13PM, JST
Spacing: 10.76 Pts/Panel1350
Plate Name: 20211015_animal_lab

