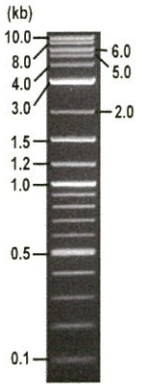
Gene Engineering Division
RIKEN BioResource Research Center

RIKEN DNA BANK clone name : pEGFP-C1-Rab3B

- **Clone ID** : RDB _ 17241
- **Lot** : 17241 _ 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



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

Restriction enzyme		Expected size of fragment	
NHel	:	**5.4**	kbp
Smal	:	**5.4**	kbp
Nhel+Smal	:	**3.9, 1.4**	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
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	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

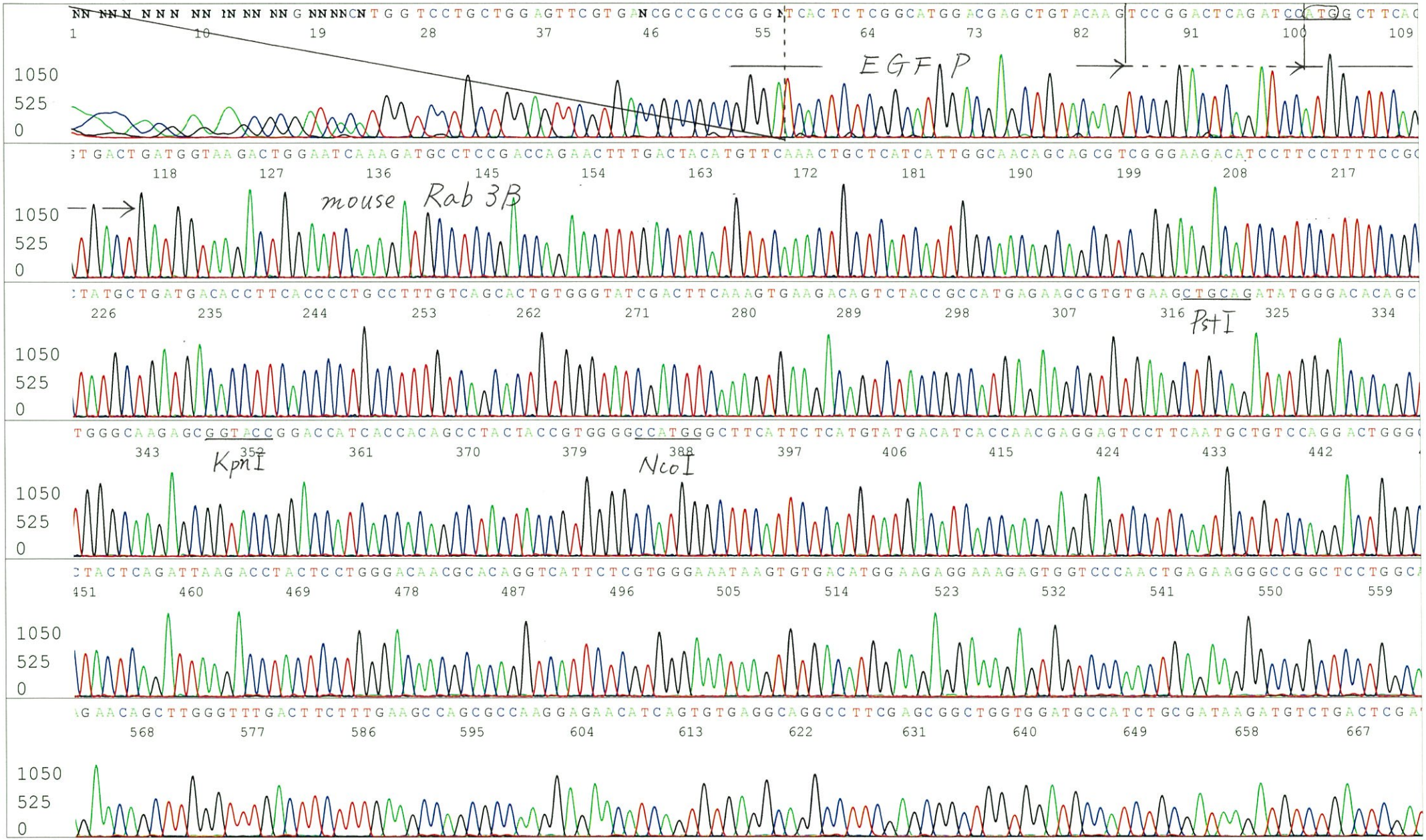
確認
19.12.03
岸川

Applied Biosystems

S/N G:259 A:271 T:23 primer name A : EGFP-C2
KB.bcp
KB 1.4.1.8 Cap:15 5'- ACTACCTGAGCACCCAGTCC -3'

D06280C5_A9EI_2_EGFP-C2_E03_15_ABI24
D06280C5_A9EI_2_EGFP-C2
KB_3500_POP7_BDTv3.mob
Pts 1346 to 13070 Pk1 Loc:1323
Version 6.0 HiSQV Bases: 1018

Inst Model/Name 3500/3500 Instrument
May 31,2019 02:54PM, JST
May 31,2019 03:21PM, JST
Spacing:11.64 Pts/Panel1350
Plate Name: 20190531 kitaku

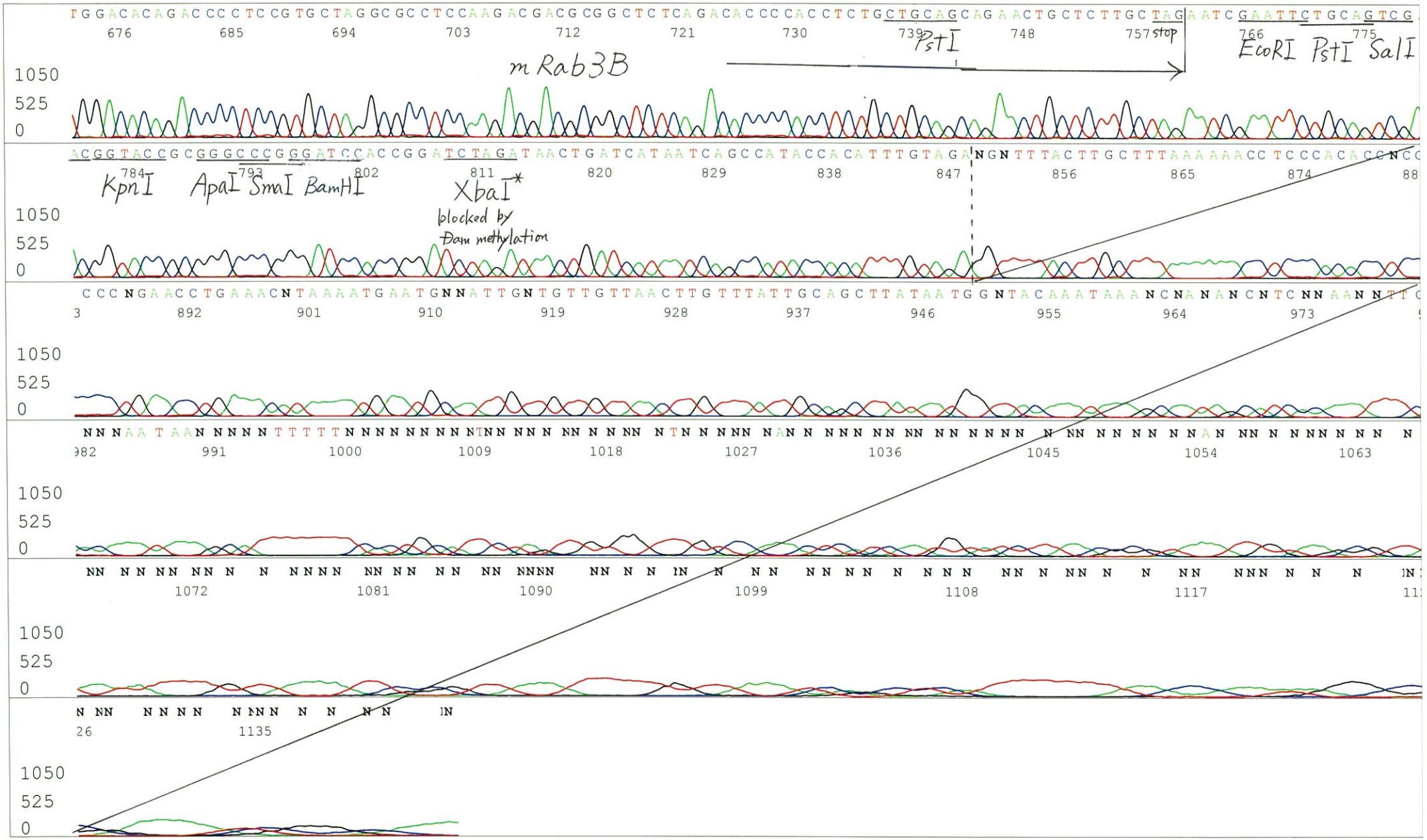


Applied Biosystems

S/N G:259 A:271 T:239 C:350
KB.bcp
KB 1.4.1.8 Cap:15

D06280C5_A9EI_2_EGFP-C2_E03_15_ABI24
D06280C5_A9EI_2_EGFP-C2
KB_3500_POP7_BDTv3.mob
Pts 1346 to 13070 Pk1 Loc:1323
Version 6.0 HiSQV Bases: 1018

Inst Model/Name 3500/3500 Instrument
May 31,2019 02:54PM, JST
May 31,2019 03:21PM, JST
Spacing:11.64 Pts/Panel1350
Plate Name: 20190531 kitaku

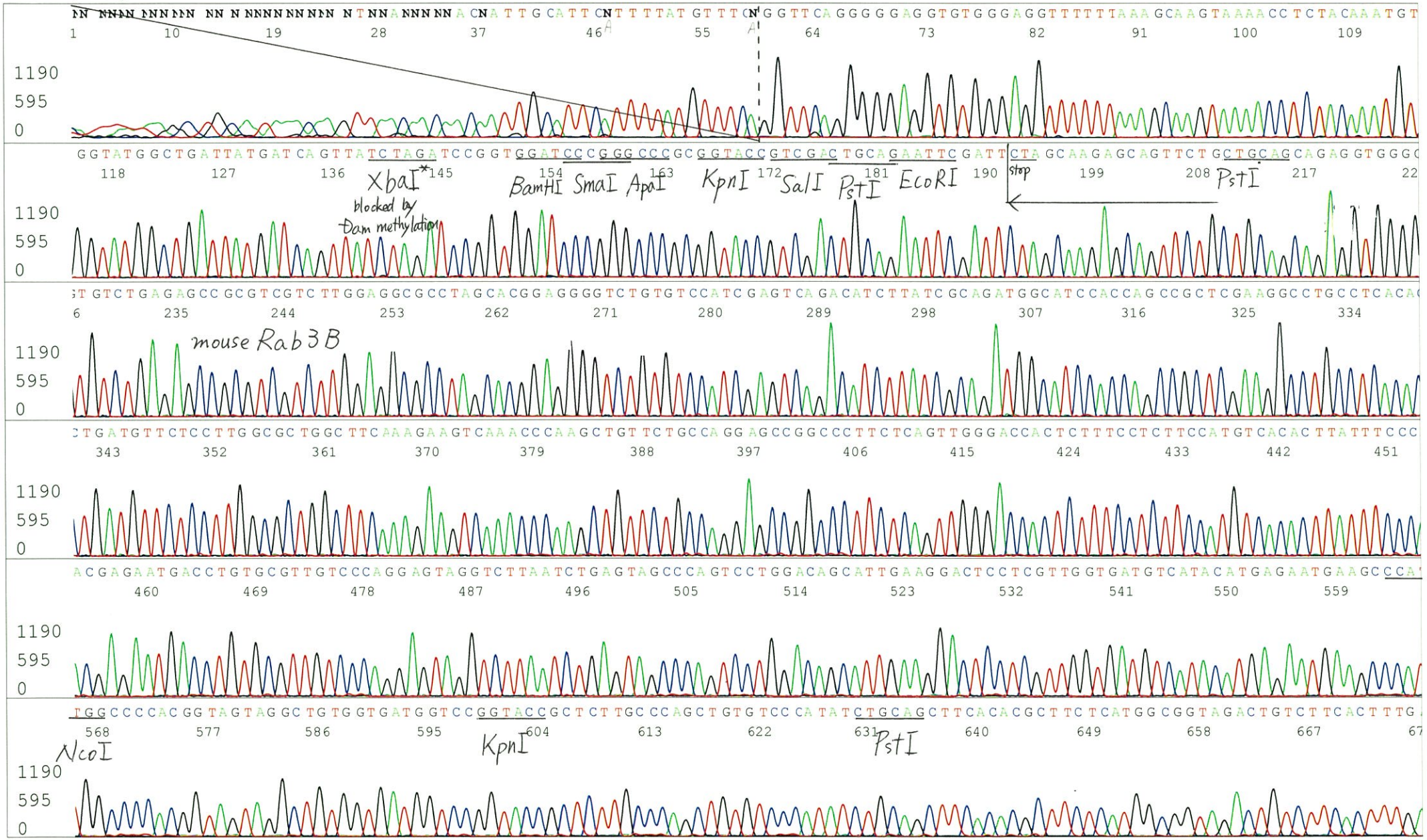


Applied Biosystems

S/N G:86 A:82 T:92 C:116 primer name B : SV40polyA_R2
KB.bcp
KB 1.4.1.8 Cap:18 5'- GTGAAATTTGTGATGCTATTGC -3'

D06280C5_A9EI_2_SV40polyA-R2_F03_18_ABI24
D06280C5_A9EI_2_SV40polyA-R2
KB_3500_POP7_BDTv3.mob
Pts 1362 to 13160 Pk1 Loc:1339
Version 6.0 HiSQV Bases: 1006

Inst Model/Name 3500/3500 Instrument
May 31,2019 02:54PM, JST
May 31,2019 03:21PM, JST
Spacing:11.61 Pts/Panel1350
Plate Name: 20190531 kitaku



Applied Biosystems

S/N G:86 A:82 T:92 C:116
KB.bcp
KB 1.4.1.8 Cap:18

D06280C5_A9EI_2_SV40polyA-R2_F03_18_ABI24
D06280C5_A9EI_2_SV40polyA-R2
KB_3500_POP7_BDTv3.mob
Pts 1362 to 13160 Pk1 Loc:1339
Version 6.0 HiSQV Bases: 1006

Inst Model/Name 3500/3500 Instrument
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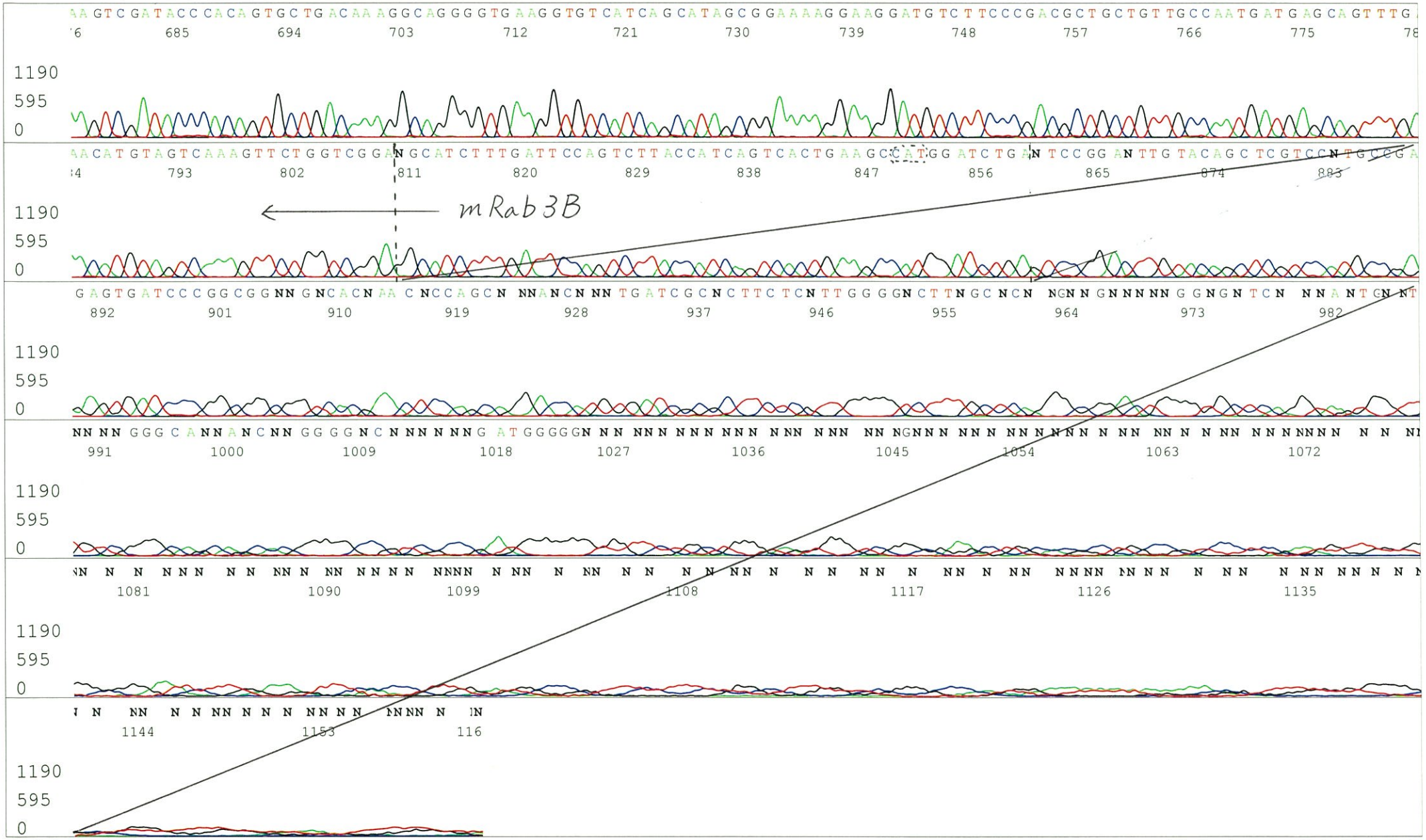
May 31,2019 03:21PM, JST
Spacing:11.61 Pts/Panel1350
Plate Name: 20190531 kitaku

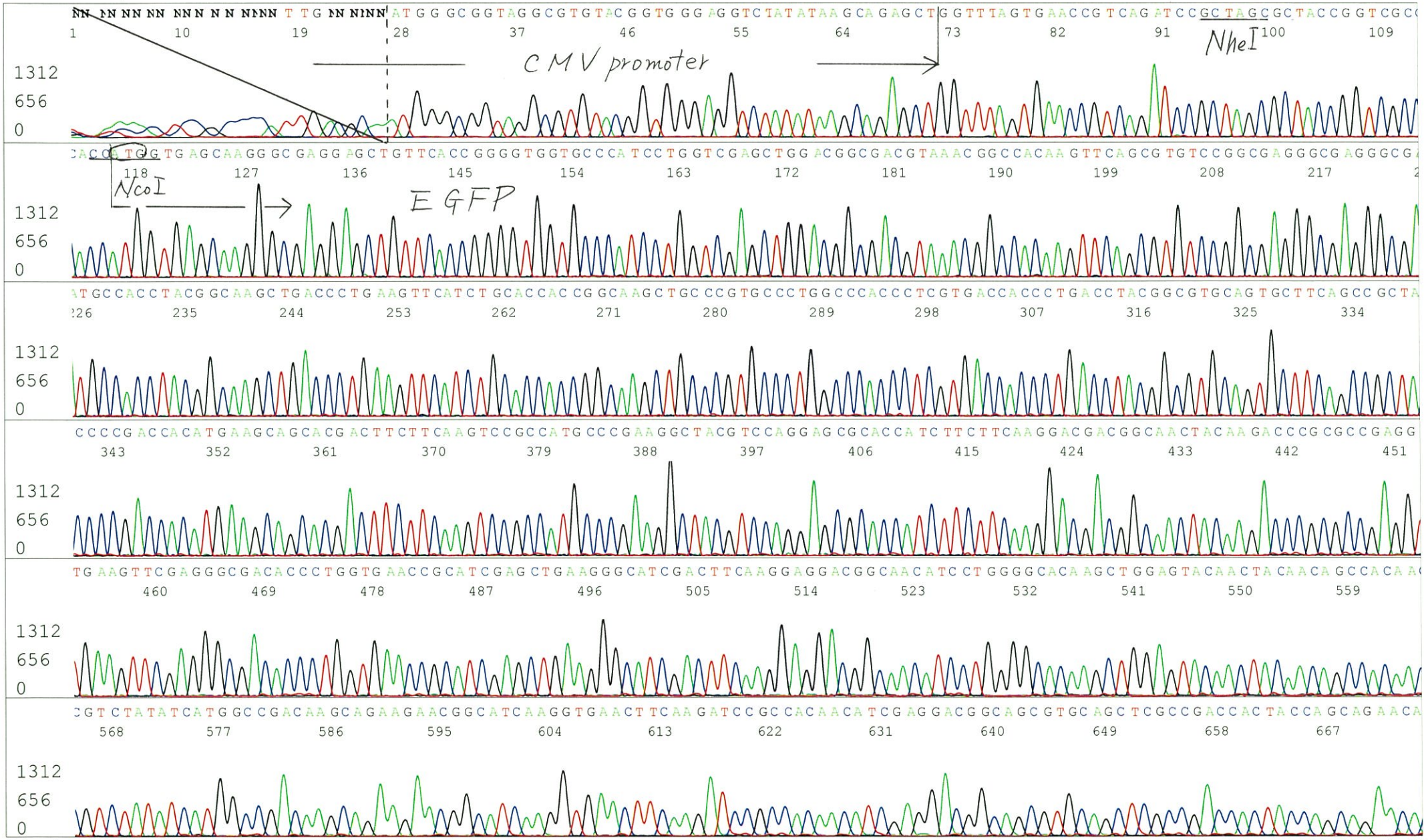


Applied Biosystems

S/N G:82 A:82 T:59 C:12 primer name C : CMV_Forward
KB.bcp
KB 1.4.1.8 Cap:21 5'- GCACCAAAATCAACGGGACTT -3'

D06280C5_A9EI_2_CMV-Forward_G03_21_ABI24
D06280C5_A9EI_2_CMV-Forward
KB_3500_POP7_BDTv3.mob
Pts 1339 to 12994 Pk1 Loc:1316
Version 6.0 HiSQV Bases: 999

Inst Model/Name 3500/3500 Instrument
May 31,2019 02:54PM, JST
May 31,2019 03:21PM, JST
Spacing:11.6 Pts/Panel1350
Plate Name: 20190531 kitaku

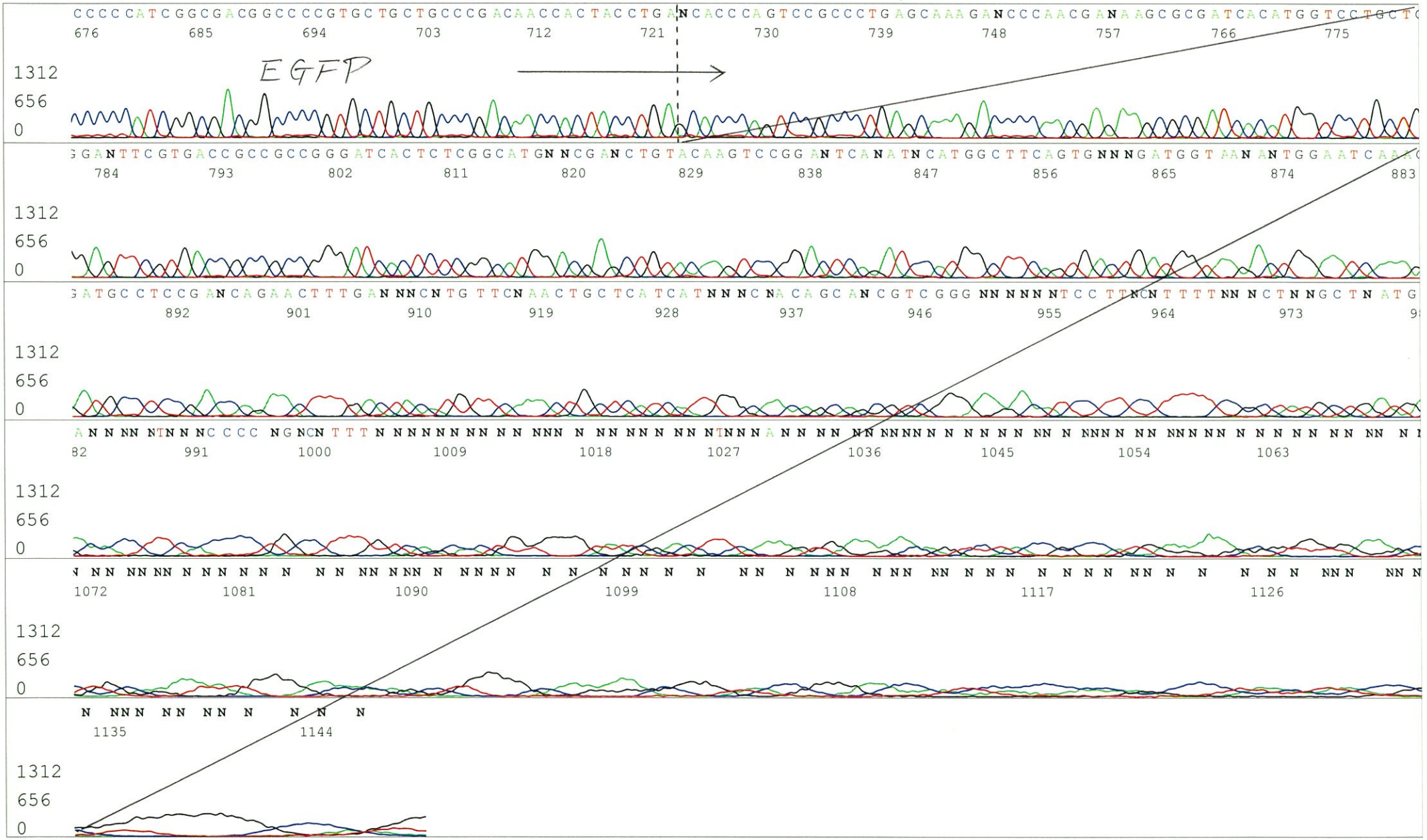


Applied Biosystems

S/N G:82 A:82 T:59 C:124
KB.bcp
KB 1.4.1.8 Cap:21

D06280C5_A9EI_2_CMV-Forward_G03_21_ABI24
D06280C5_A9EI_2_CMV-Forward
KB_3500_POP7_BDTv3.mob
Pts 1339 to 12994 Pk1 Loc:1316
Version 6.0 HiSQV Bases: 999

Inst Model/Name 3500/3500 Instrument
May 31,2019 02:54PM, JST
May 31,2019 03:21PM, JST
Spacing:11.6 Pts/Panel1350
Plate Name: 20190531 kitaku



Applied Biosystems

S/N G:59 A:41 T:41 C:6 primer name D : SV40pro_F_V2
KB.bcp
KB 1.4.1.8 Cap:24
5'- TCGGCCTCTGAGCTATTC -3'

D06280C5_A9EI_2_SV40pro_F_V2_H03_24_ABI24
D06280C5_A9EI_2_SV40pro_F_V2
KB_3500_POP7_BDTv3.mob
Pts 1344 to 13063 Pk1 Loc:1321
Version 6.0 HiSQV Bases: 1015

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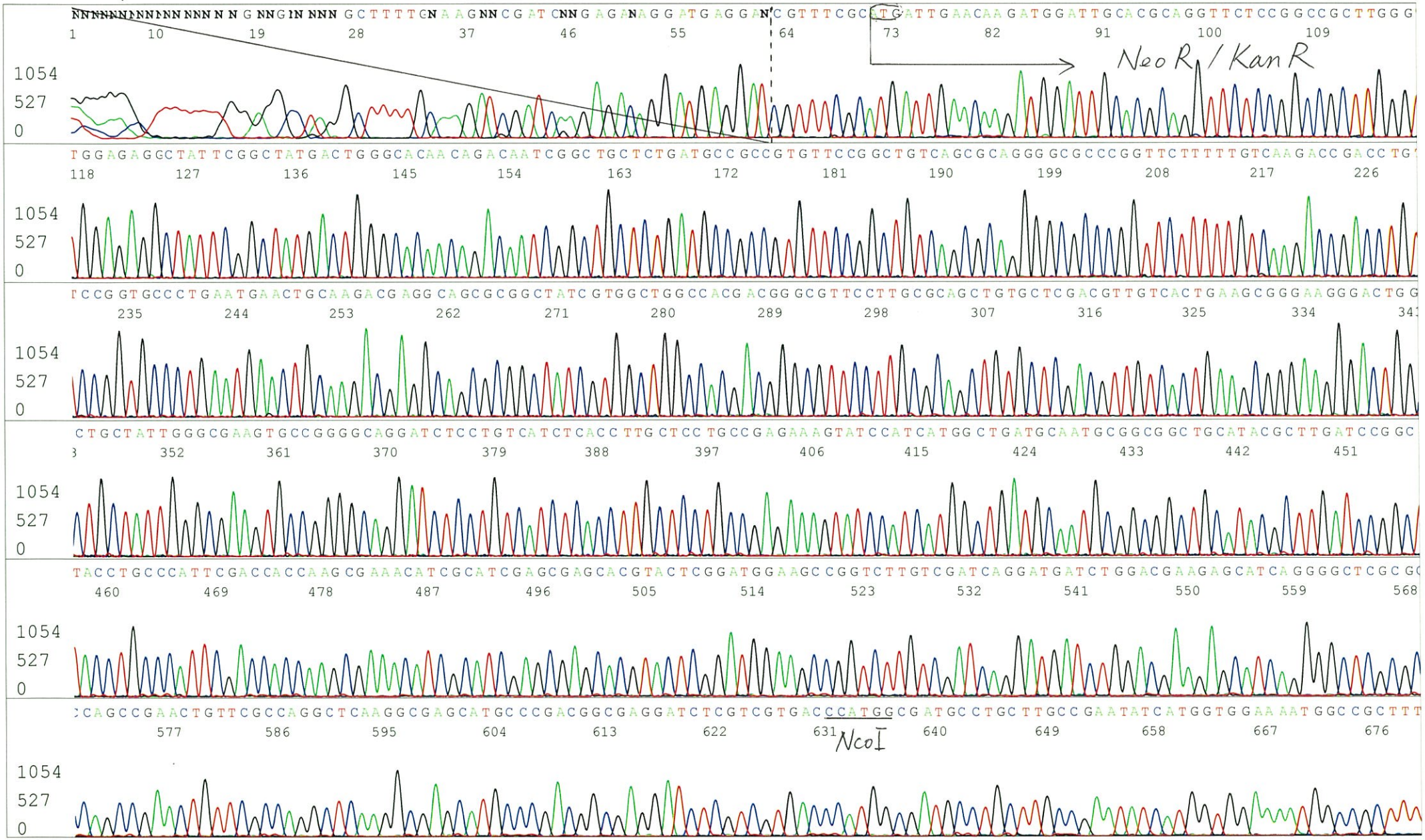
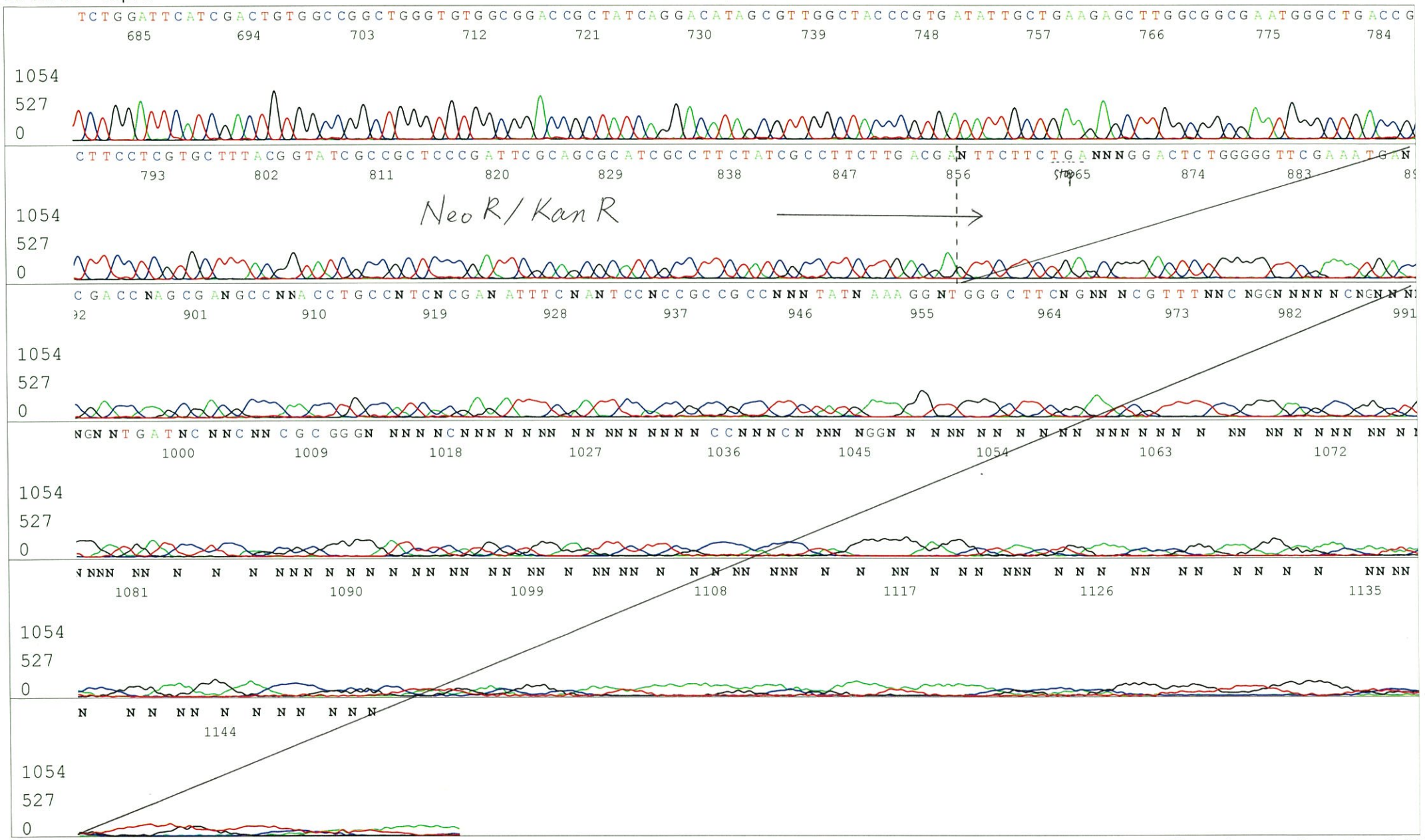


Applied Biosystems

S/N G:59 A:41 T:41 C:64
KB.bcp
KB 1.4.1.8 Cap:24

D06280C5_A9EI_2_SV40pro_F_V2_H03_24_ABI24
D06280C5_A9EI_2_SV40pro_F_V2
KB_3500_POP7_BDTv3.mob
Pts 1344 to 13063 Pk1 Loc:1321
Version 6.0 HiSQV Bases: 1015

Inst Model/Name 3500/3500 Instrument
May 31,2019 02:54PM, JST
May 31,2019 03:21PM, JST
Spacing:11.64 Pts/Panel1350
Plate Name: 20190531 kitaku