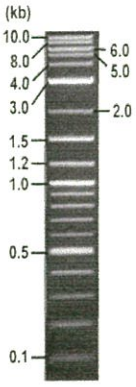
Gene Engineering Division
RIKEN BioResource Research Center

RIKEN DNA BANK

clone name : pEGFP-C1-mouse Rab33B-Q92L

- Clone ID : RDB _ 15380
- Lot : 15380 _ A7Ib
- 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

2-Log 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	
SalI	:	5.4	kbp
XhoI	:	5.4	kbp
SalI+XhoI	:	5.0, 0.4	kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	EGFP-C	Sequence - E	-
Sequence - B	ME-1290RV	Sequence - F	-
Sequence - C	CMV-Forward	Sequence - G	-
Sequence - D	SV40pro_F_V2	Sequence - H	-

APPROVED BY : 確認 18.5.01 岸川

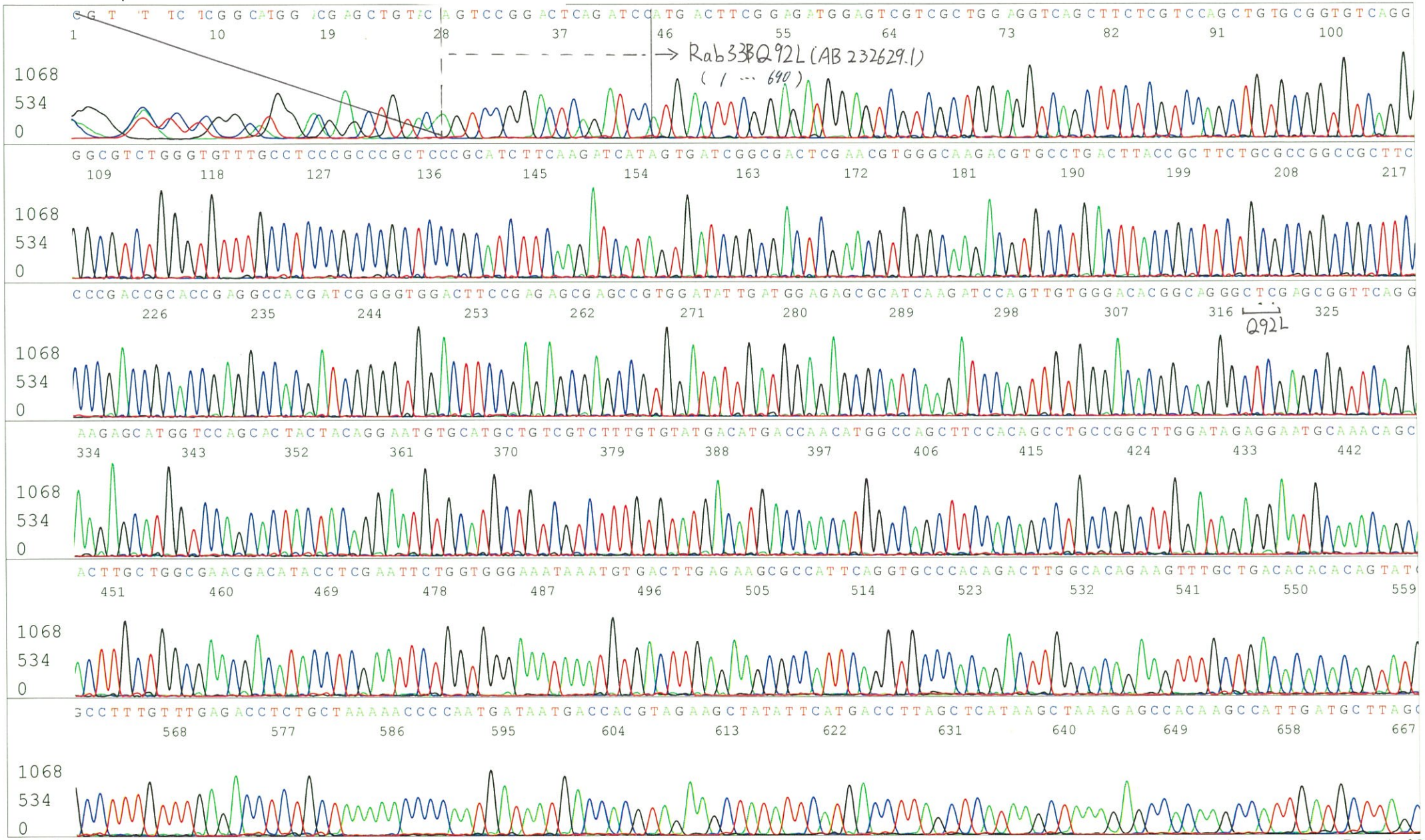
Applied Biosystems

S/N G:275 A:373 T:411 C:585
KB.bcp
KB 1.4.1.8 Cap:12

primer name A : EGFP-C
5'- CATGGTCCTGCTGGAGTTCGTG-3'

D04916C7_A7Ib_1_EGFP-C_D03_12_ABI24
D04916C7_A7Ib_1_EGFP-C
KB_3500_POP7_BDTv3.mob
Pts 1621 to 12325 Pk1 Loc:1598
Version 6.0 HiSQV Bases: 919

Inst Model/Name 3500/3500 Instrument
Apr 24,2018 02:57PM, JST
Apr 24,2018 03:25PM, JST
Spacing:10.87 Pts/Panel1350
Plate Name: 20180424 ipspr



Applied Biosystems

S/N G:275 A:373 T:411 C:585
KB.bcp
KB 1.4.1.8 Cap:12

D04916C7_A7Ib_1_EGFP-C_D03_12_ABI24
D04916C7_A7Ib_1_EGFP-C
KB_3500_POP7_BDTv3.mob
Pts 1621 to 12325 Pk1 Loc:1598
Version 6.0 HiSQV Bases: 919

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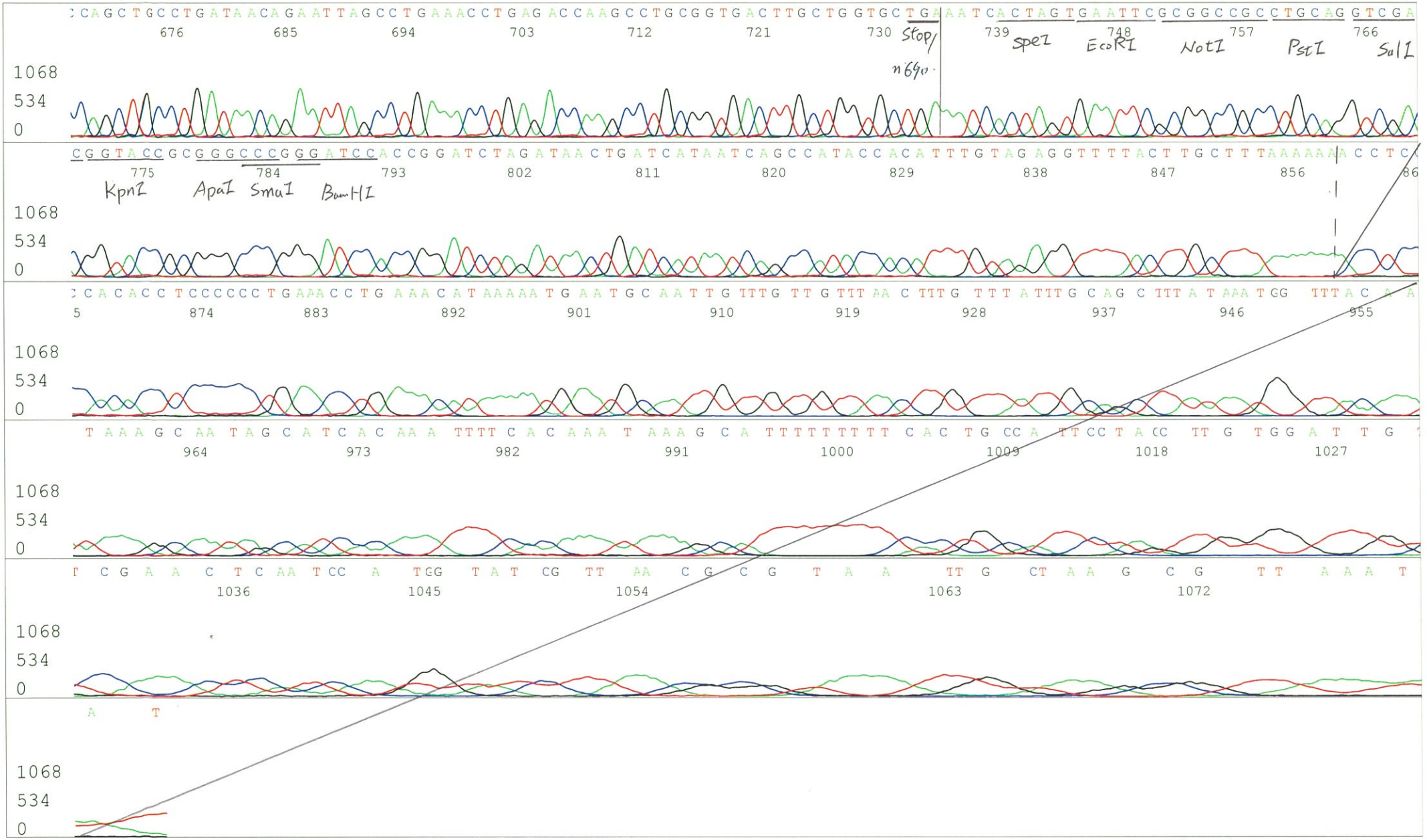

Applied Biosystems

S/N G:153 A:194 T:187 C:276
KB.bcp
KB 1.4.1.8 Cap:10

primer name B: ME-1290Rv
5'-ATAAGCTGCAATAAACAAGTTAACAAC-3'

D04916C7_A7Ib_1_ME-1290RV_D04_10_ABI24
D04916C7_A7Ib_1_ME-1290RV
KB_3500_POP7_BDTv3.mob
Pts 1586 to 12356 Pk1 Loc:1563
Version 6.0 HiSQV Bases: 900

Inst Model/Name 3500/3500 Instrument
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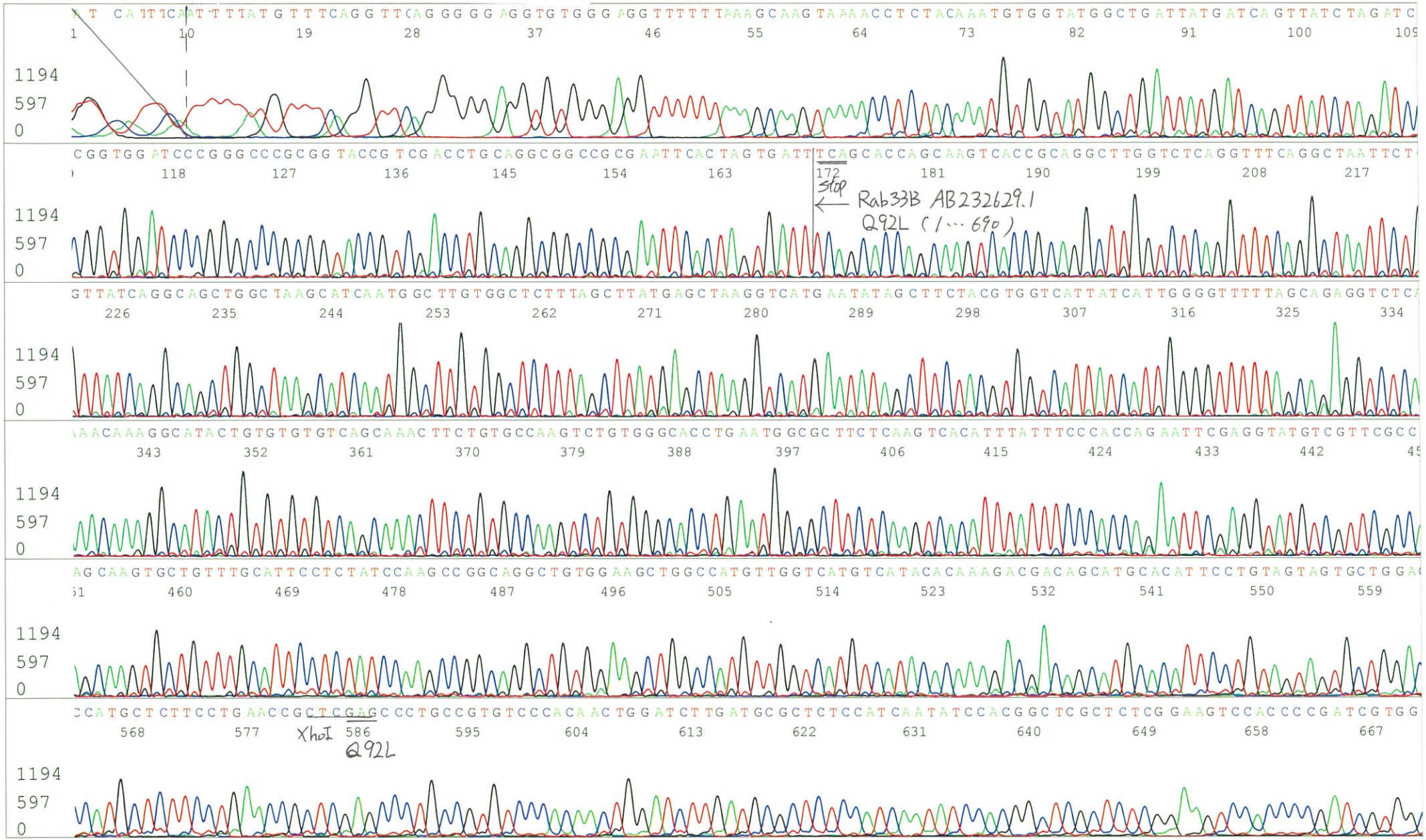
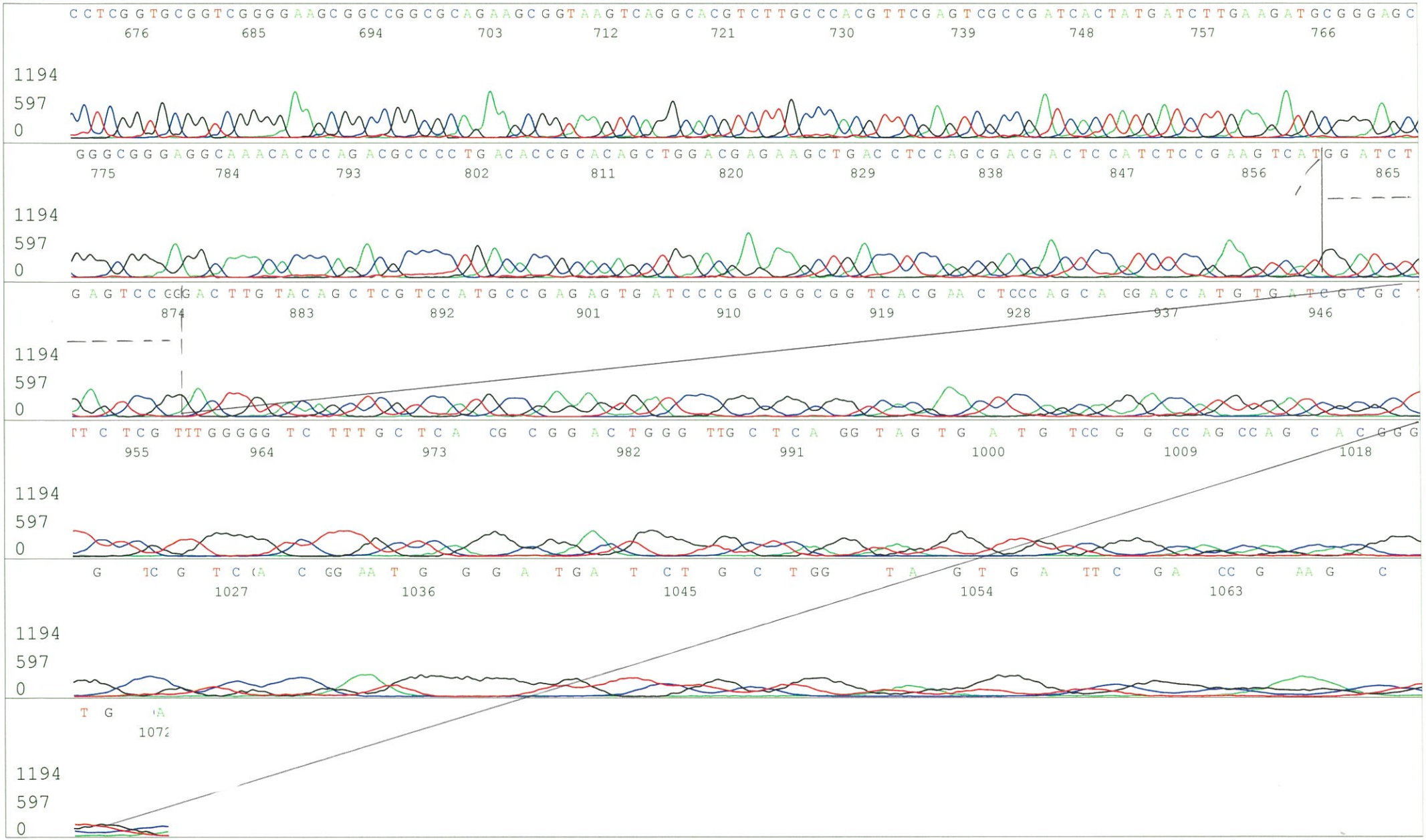
Apr 25,2018 05:18PM, JST
Spacing:10.94 Pts/Panel1350
Plate Name: 20180425 ipspr kitaku





Applied Biosystems

S/N G:46 A:78 T:53 C:116 primer name C : CMV Forward
KB.bcp
KB 1.4.1.8 Cap:13
5'-GCACCAAAATCAACGGGACTT-3'

D04916C7_A7Ib_1_CMV-Forward_E04_13_ABI24
D04916C7_A7Ib_1_CMV-Forward
KB_3500_POP7_BDTv3.mob
Pts 1590 to 11974 Pk1 Loc:1567
Version 6.0 HiSQV Bases: 850

Inst Model/Name 3500/3500 Instrument
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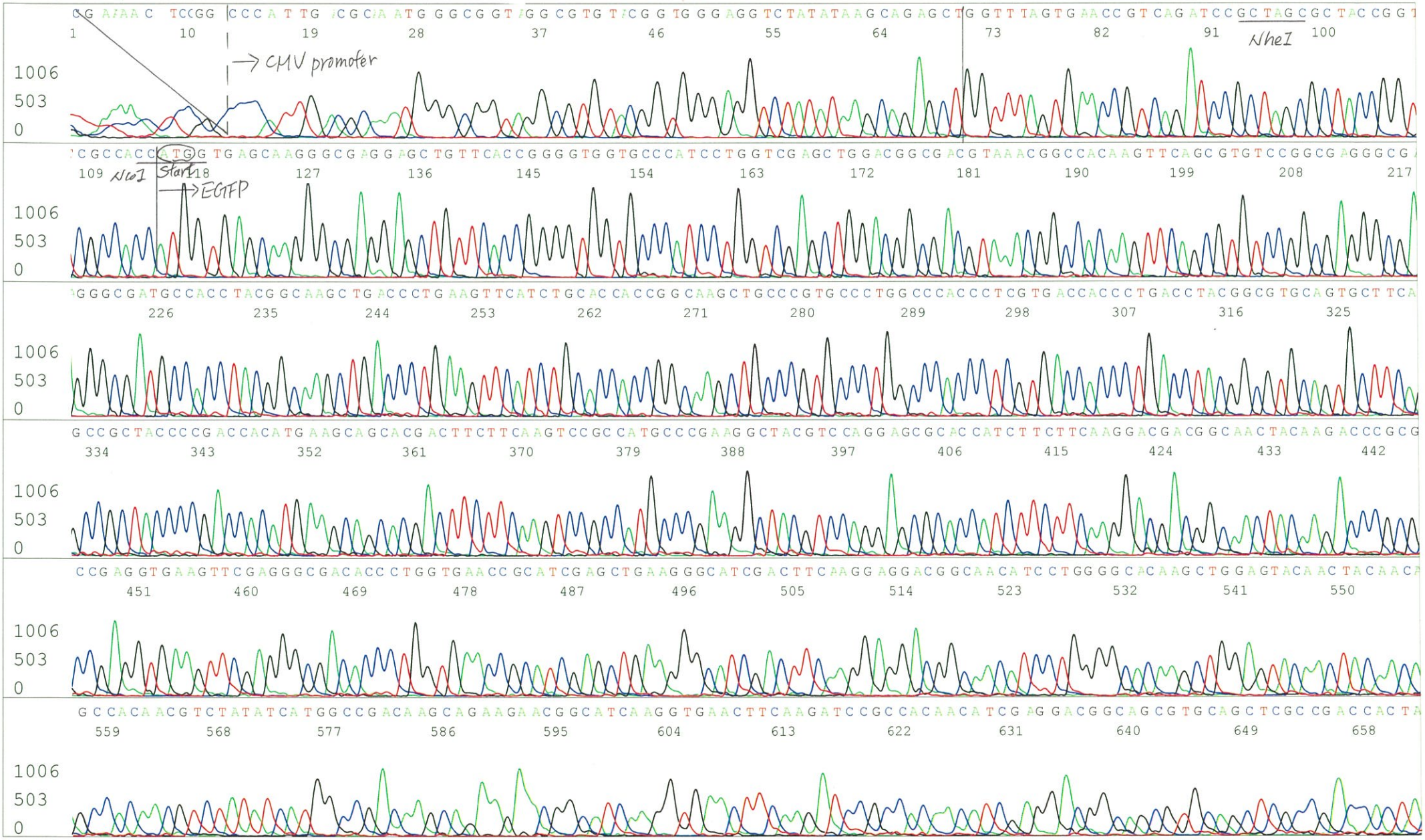
Apr 25,2018 05:18PM, JST
Spacing:10.73 Pts/Panel1350
Plate Name: 20180425 ipspr kitaku



Applied Biosystems

S/N G:46 A:78 T:53 C:116
KB.bcp
KB 1.4.1.8 Cap:13

D04916C7_A7Ib_1_CMV-Forward_E04_13_ABI24
D04916C7_A7Ib_1_CMV-Forward
KB_3500_POP7_BDTv3.mob
Pts 1590 to 11974 Pk1 Loc:1567
Version 6.0 HiSQV Bases: 850

Inst Model/Name 3500/3500 Instrument
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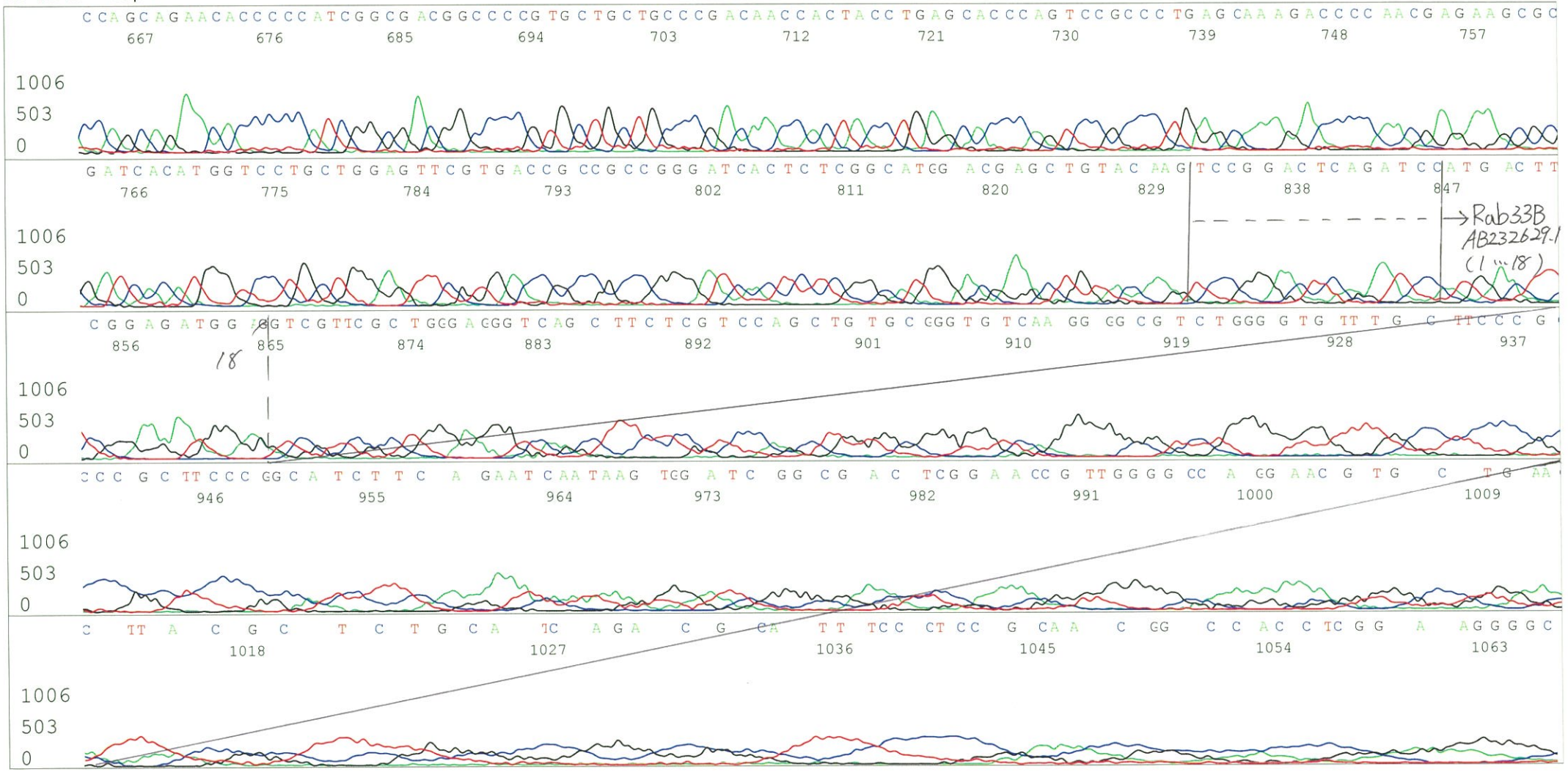
Apr 25,2018 05:18PM, JST
Spacing:10.73 Pts/Panel1350
Plate Name: 20180425 ipspr kitaku



Applied Biosystems

S/N G:49 A:49 T:52 C:87
KB.bcp
KB 1.4.1.8 Cap:16

primer name : SV40pro_F_V2
5'-TCGGCCTCTGAGCTATTC-3'

D04916C7_A7Ib_1_SV40pro_F_V2_F04_16_ABI24
D04916C7_A7Ib_1_SV40pro_F_V2
KB_3500_POP7_BDTv3.mob
Pts 1596 to 12302 Pk1 Loc:1573
Version 6.0 HiSQV Bases: 916

Inst Model/Name 3500/3500 Instrument
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Apr 25,2018 05:18PM, JST
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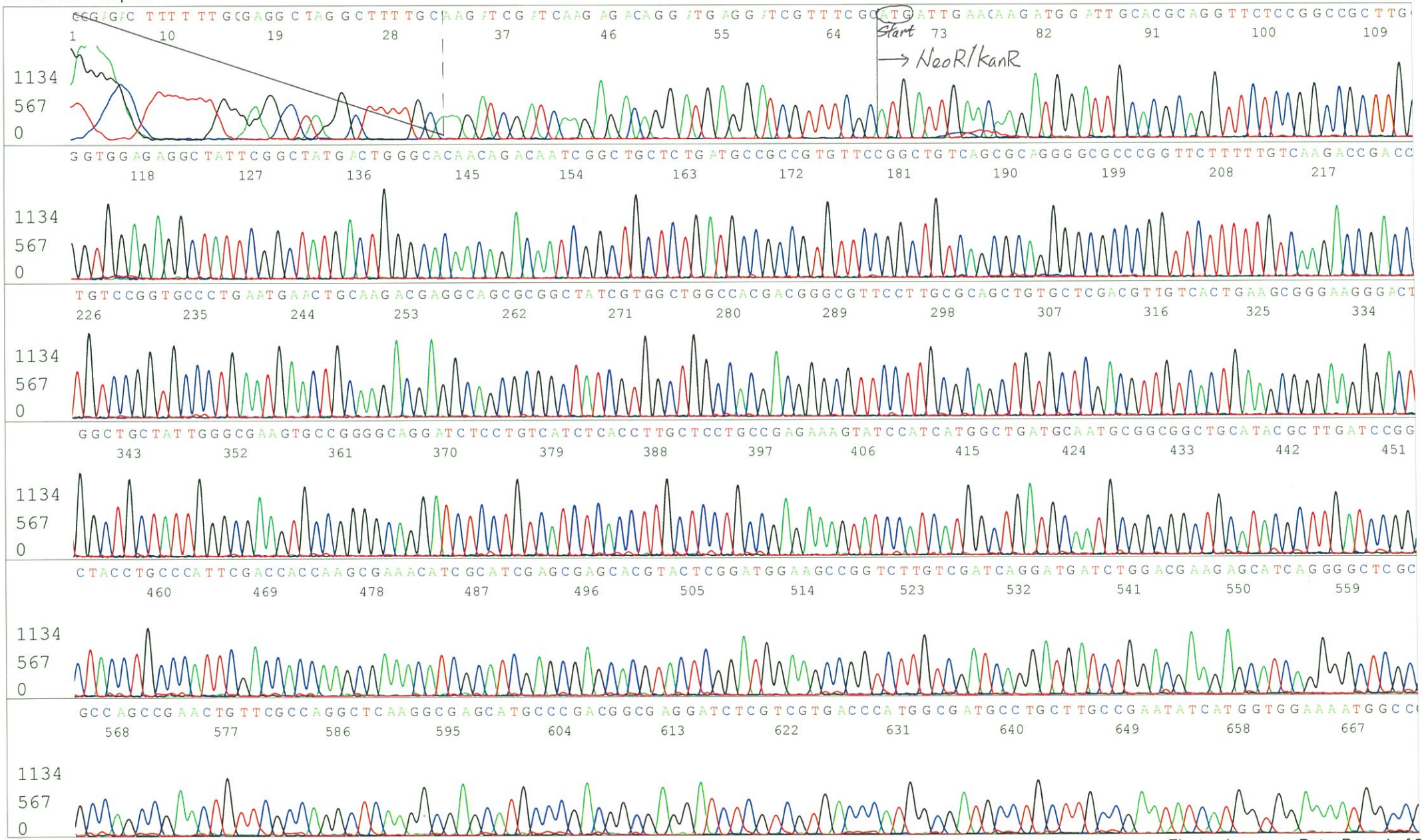
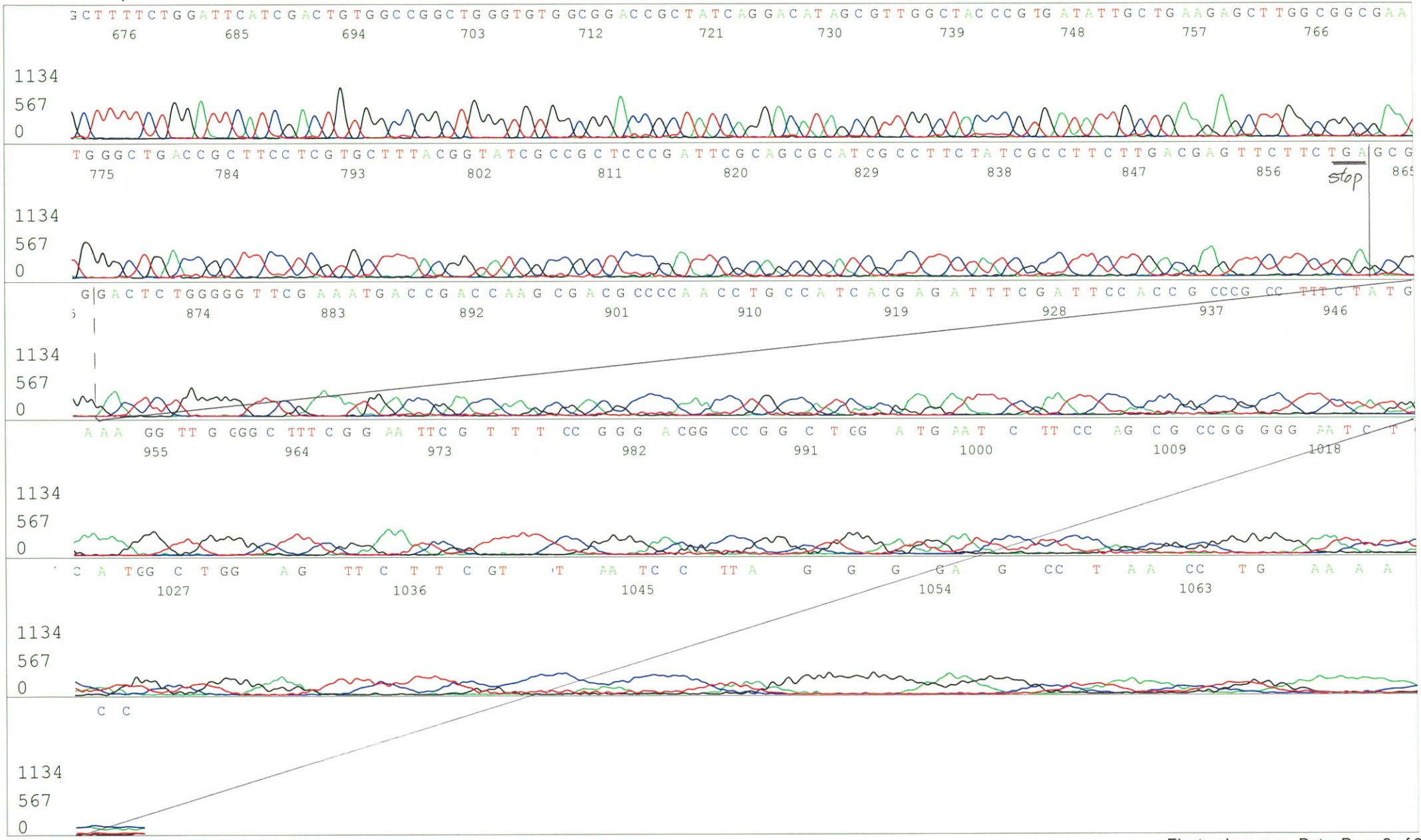


Applied Biosystems

S/N G:49 A:49 T:52 C:87
KB.bcp
KB 1.4.1.8 Cap:16

D04916C7_A7Ib_1_SV40pro_F_V2_F04_16_ABI24
D04916C7_A7Ib_1_SV40pro_F_V2
KB_3500_POP7_BDTv3.mob
Pts 1596 to 12302 Pk1 Loc:1573
Version 6.0 HiSQV Bases: 916

Inst Model/Name 3500/3500 Instrument
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Spacing:10.96 Pts/Panel1350
Plate Name: 20180425 ipspr kitaku