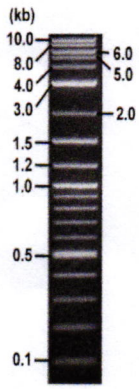
Gene Engineering Division
RIKEN BioResource Research Center

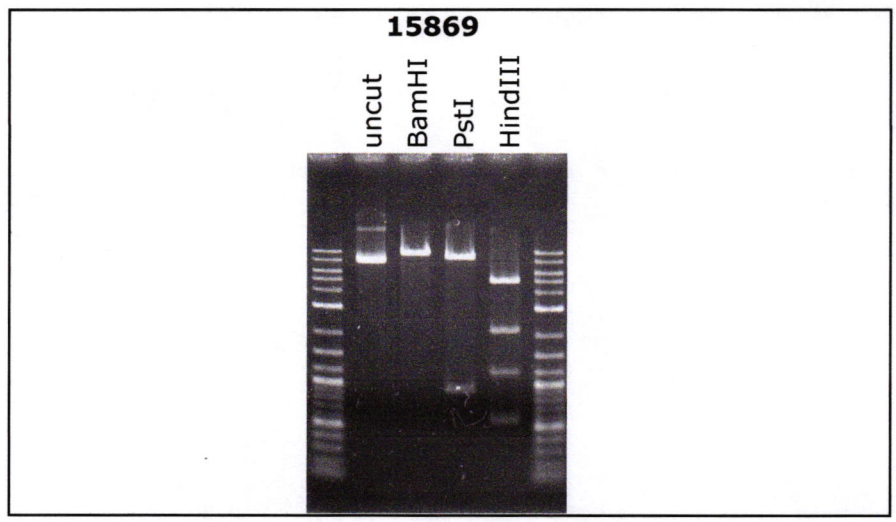
RIKEN DNA BANK

clone name : pCSII-CMV-MCS _n-GRAPHIC

- **Clone ID** : RDB _ 15869
- **Lot** : 15869 _ A8Cd
- **DNA Concentration** : 25 nanogram/microliter
- **Volume** : 40 microliter
- **Form** : DNA solution in TE buffer
- **Host** : NEB stable
- **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	
BamHI	:	**9.5**	kbp
PstI	:	**8.6, 0.9**	kbp
HindIII	:	**5.0, 2.2, 1.2, 0.6, 0.6**	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	Pr0905	EGFP-N_R2	insert 5', CMV pro_2
Sequence - B	Pr0250	PRE_rev	WPRE, insert 3'
Sequence - C	Pr0731	SV40pro_ori_F	SV40 pro_ori, BleoR
Sequence - D	Pr0673	HIV-B_R	HIV-1 psi, 5'LTR, CMV pro_1
Sequence - E	Pr0651	RRE-M_R	RRE
Sequence - F	Pr0796	RRE_F1	CPPT_CTS
Sequence - G	Pr0606	BGH_rev2	3' LTR
Sequence - H	-	-	-

APPROVED BY :

確認
21.8.16
金藤

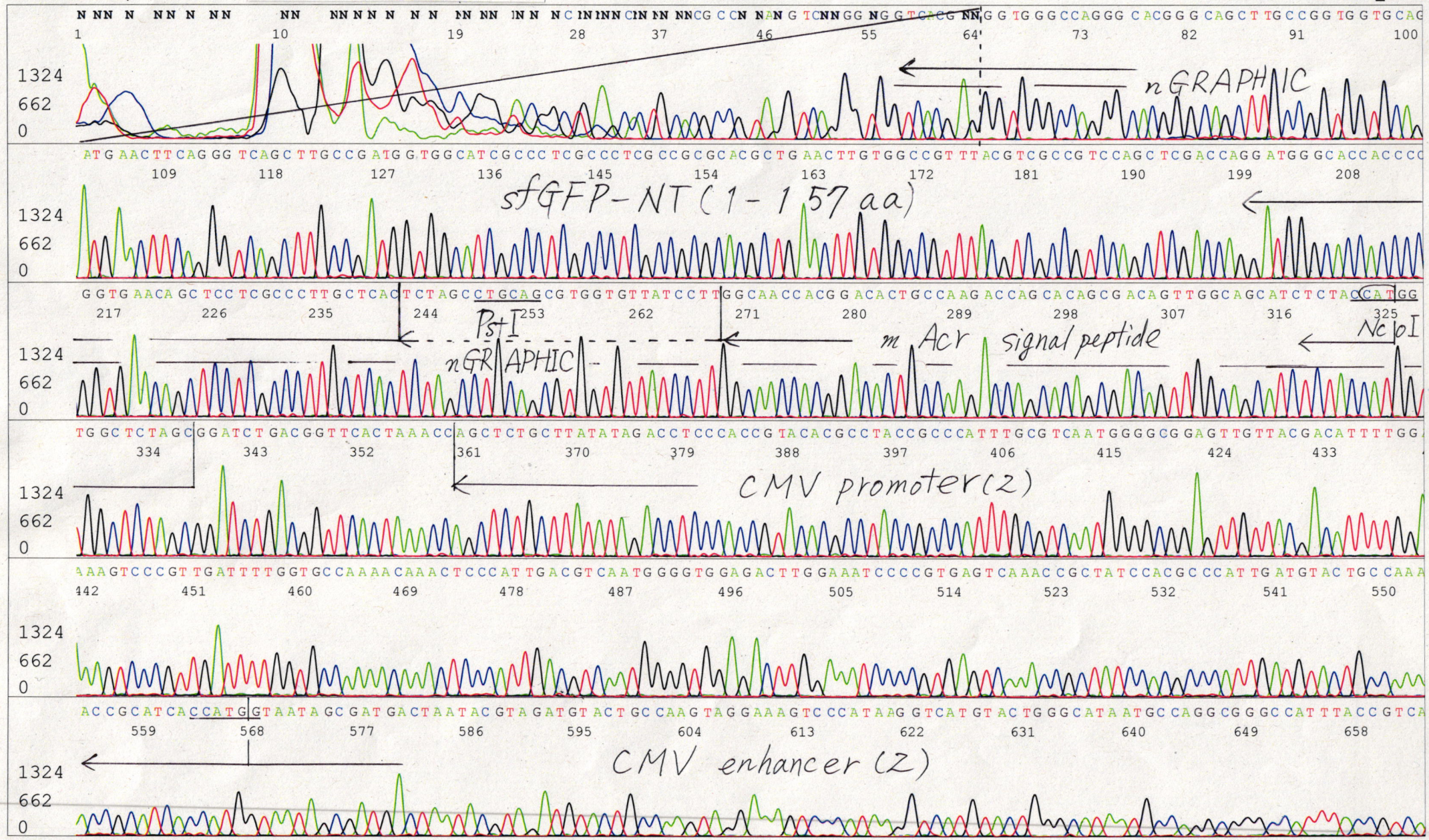
Applied Biosystems

S/N G:101 A:119 T:84 C:143
KB.bcp
KB 1.4.1.8 Cap:7

primer name A : EGFP-N_R2
5' ATGGCGGACTTGAAGAAGTC 3'

D05101A1_A8Cd_1_EGFP-N_R2_C01_07_ABI24
D05101A1_A8Cd_1_EGFP-N_R2
KB_3500_POP7_BDTv3.mob
Pts 1338 to 13190 Pk1 Loc:1315
Version 6.0 HiSQV Bases: 874

Inst Model/Name 3500/3500 Instrument
Mar 30,2021 02:09PM, JST
Mar 30,2021 02:36PM, JST
Spacing:11.71 Pts/Panel1350
Plate Name: 20210330_kitaku

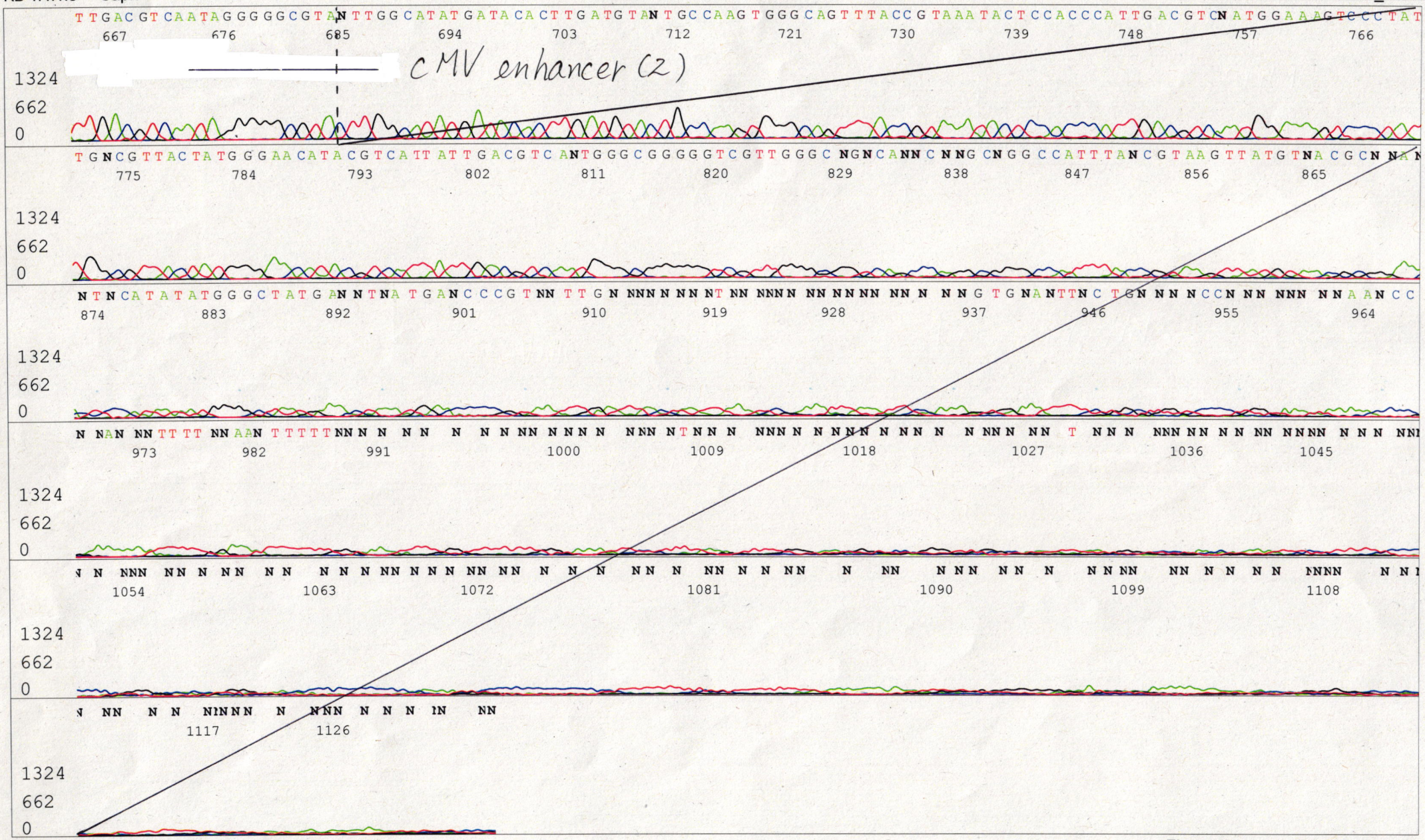


Applied Biosystems

S/N G:101 A:119 T:84 C:143
KB.bcp
KB 1.4.1.8 Cap:7

D05101A1_A8Cd_1_EGFP-N_R2_C01_07_ABI24
D05101A1_A8Cd_1_EGFP-N_R2
KB_3500_POP7_BDTv3.mob
Pts 1338 to 13190 Pk1 Loc:1315
Version 6.0 HiSQV Bases: 874

Inst Model/Name 3500/3500 Instrument
Mar 30,2021 02:09PM, JST
Mar 30,2021 02:36PM, JST
Spacing:11.71 Pts/Panel1350
Plate Name: 20210330_kitaku



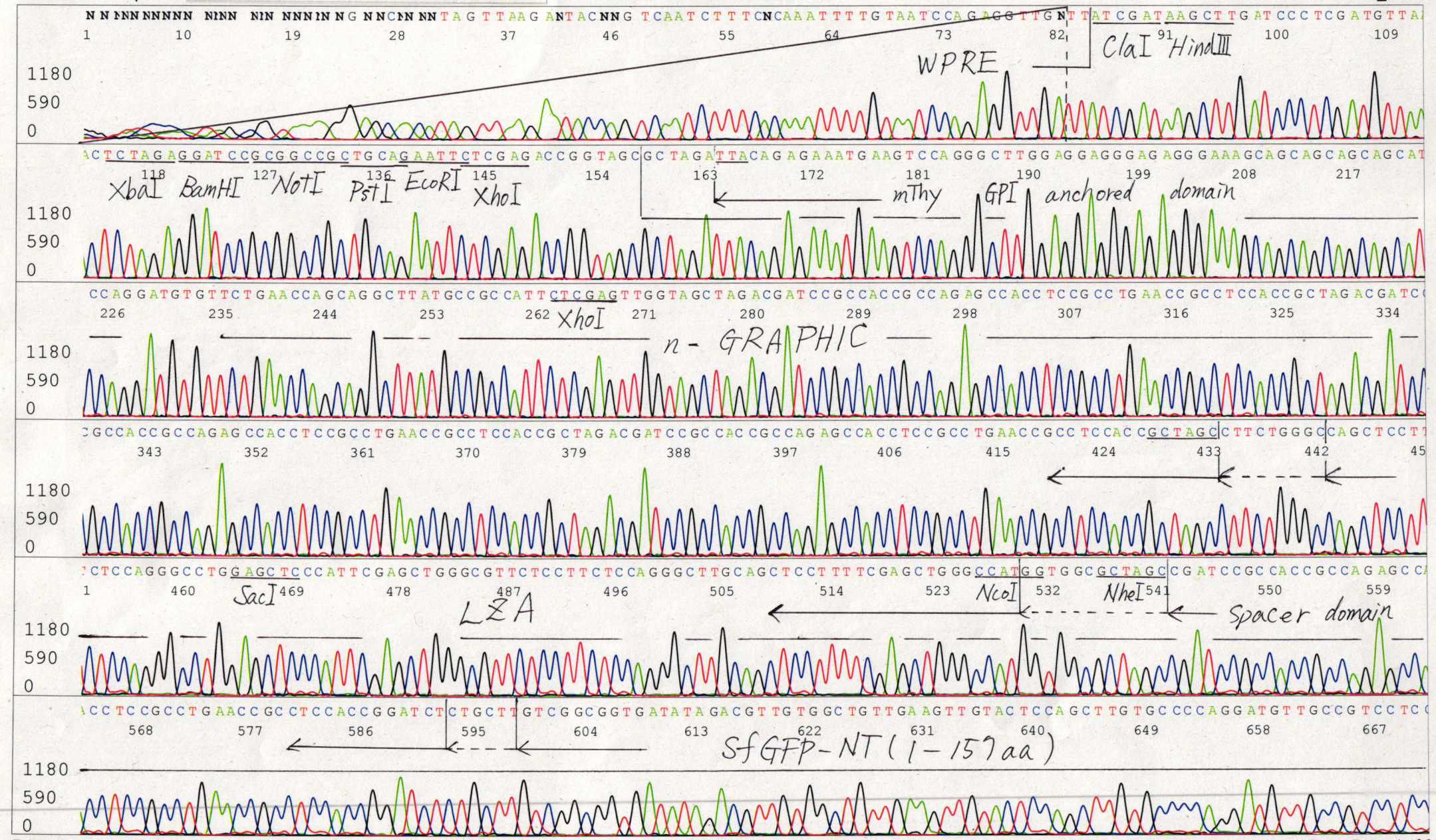
Applied Biosystems

S/N G:61 A:90 T:105 C:
KB.bcp
KB 1.4.1.8 Cap:4

primer name B : PRE_rev
5' AGCAATAGCATGATACAAAGGC3'

D05101A1_1_A8Cd_PRE_rev_B01_04_ABI24
D05101A1_1_A8Cd_PRE_rev
KB_3500_POP7_BDTv3.mob
Pts 1557 to 12552 Pk1 Loc:1534
Version 6.0 HiSQV Bases: 835

Inst Model/Name 3500/3500 Instrument
Apr 11,2018 10:10AM, JST
Apr 11,2018 10:52AM, JST
Spacing:11.19 Pts/Panel1350
Plate Name: 20180411_kitaku

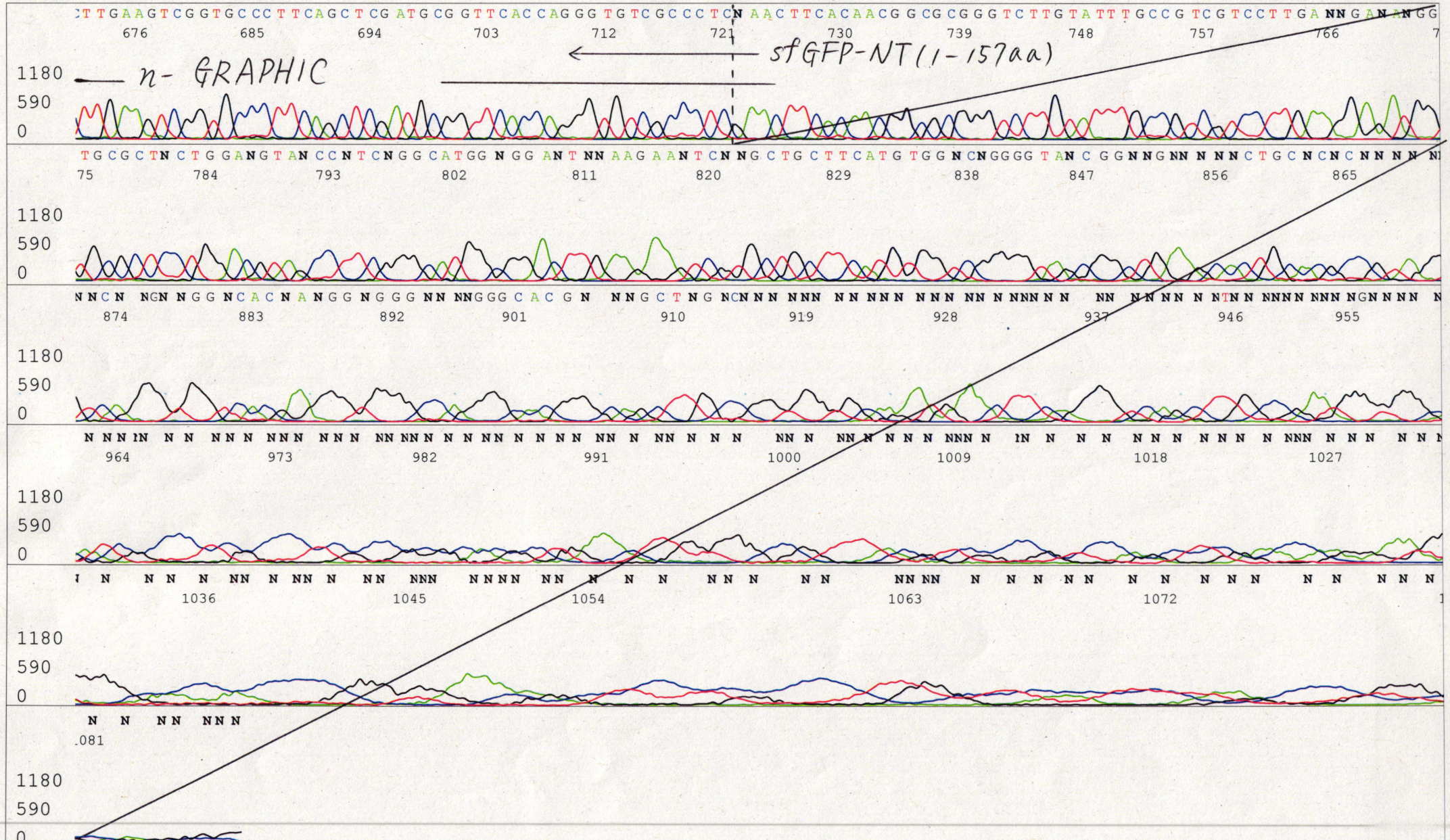


Applied Biosystems

S/N G:61 A:90 T:105 C:190
KB.bcp
KB 1.4.1.8 Cap:4

D05101A1_1_A8Cd_PRE_rev_B01_04_ABI24
D05101A1_1_A8Cd_PRE_rev
KB_3500_POP7_BDTv3.mob
Pts 1557 to 12552 Pk1 Loc:1534
Version 6.0 HiSQV Bases: 835

Inst Model/Name 3500/3500 Instrument
Apr 11,2018 10:10AM, JST
Apr 11,2018 10:52AM, JST
Spacing:11.19 Pts/Panel1350
Plate Name: 20180411_kitaku



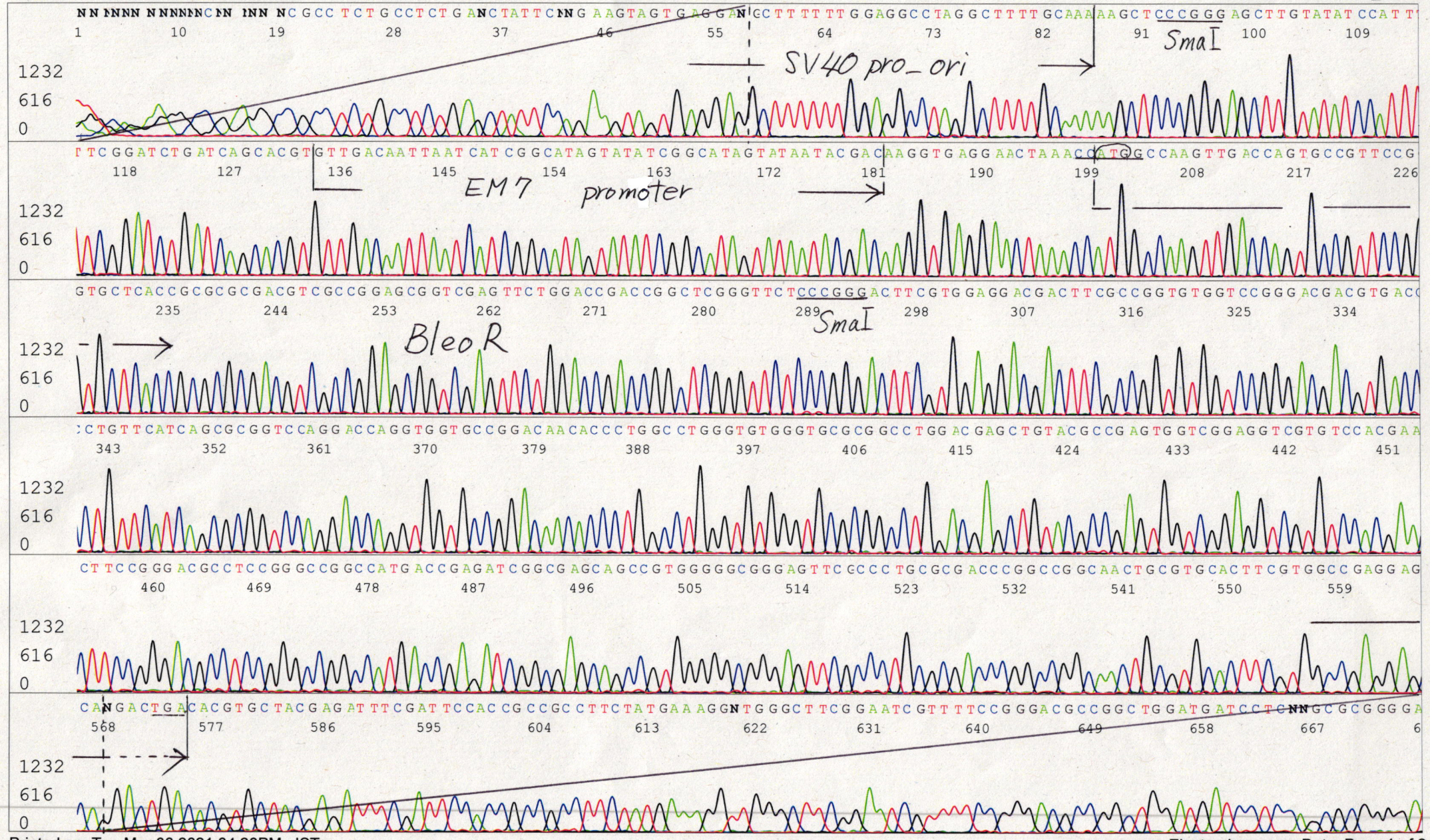
Applied Biosystems

S/N G:52 A:35 T:26 C:
KB.bcp
KB 1.4.1.8 Cap:10

primer name C : SV40pro_ori_F
5'- TTCTCCGCCCCATGGCTGACTAAT -3'

D05101A1_A8Cd_1_SV40pro_ori_F_D01_10_ABI24
D05101A1_A8Cd_1_SV40pro_ori_F
KB_3500_POP7_BDTv3.mob
Pts 1546 to 13316 Pk1 Loc:1523
Version 6.0 HiSQV Bases: 879

Inst Model/Name 3500/3500 Instrument
Mar 30,2021 02:09PM, JST
Mar 30,2021 02:36PM, JST
Spacing:11.8 Pts/Panel1350
Plate Name: 20210330_kitaku



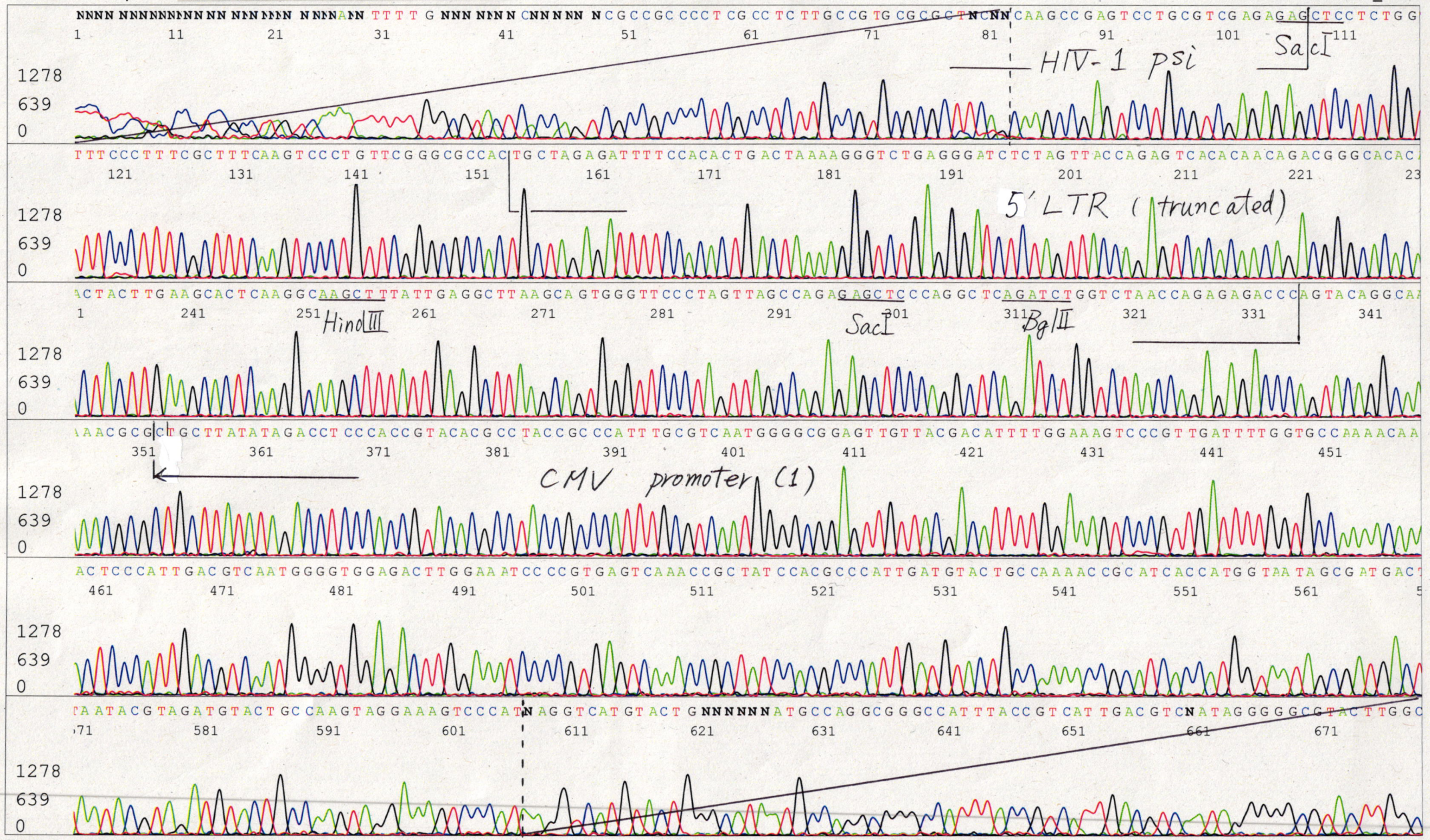
Applied Biosystems

D05101A1_A8Cd_1_HIV-B_R_A01_01_ABI24
D05101A1_A8Cd_1_HIV-B_R
KB_3500_POP7_BDTv3.mob
Pts 1512 to 13147 Pk1 Loc:1489
Version 6.0 HiSQV Bases: 862

Inst Model/Name 3500/3500 Instrument
Mar 30,2021 02:09PM, JST
Mar 30,2021 02:36PM, JST
Spacing:11.75 Pts/Panel1350
Plate Name: 20210330_kitaku

S/N G:23 A:20 T:16 C:1
KB.bcp
KB 1.4.1.8 Cap:1

primer name : HIV-B_R
5'TTAATACTGACGCTCTCGCACC3'



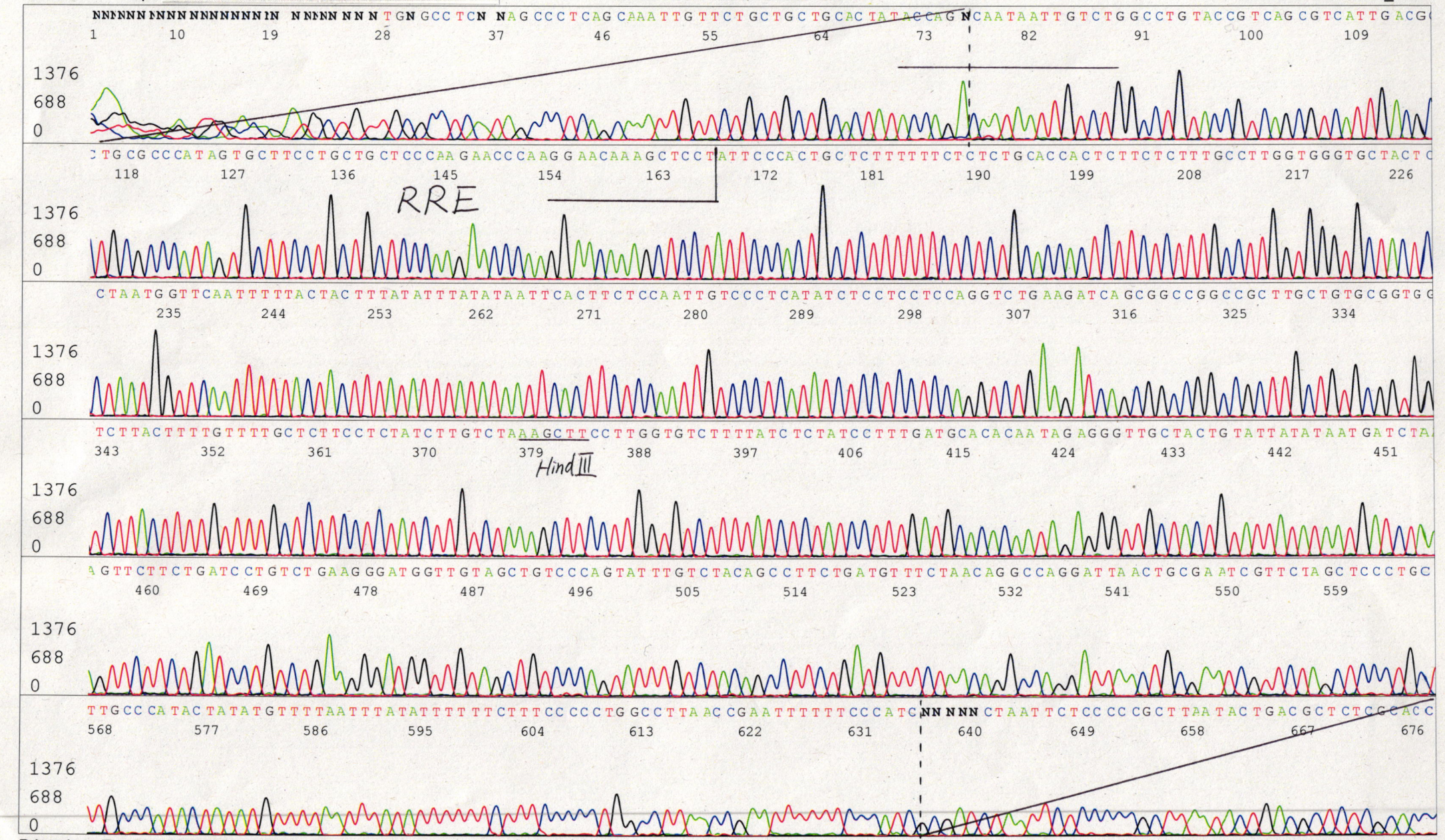
Applied Biosystems

S/N G:31 A:25 T:31
KB.bcp
KB 1.4.1.8 Cap:4

primer name E : RRE-M_R
5' GATTCTTGCCTGGAGCTGCTT3'

D05101A1_A8Cd_1_RRE-M_R_B01_04_ABI24
D05101A1_A8Cd_1_RRE-M_R
KB_3500_POP7_BDTv3.mob
Pts 1532 to 13529 Pk1 Loc:1509
Version 6.0 HiSQV Bases: 880

Inst Model/Name 3500/3500 Instrument
Mar 30,2021 02:09PM, JST
Mar 30,2021 02:36PM, JST
Spacing:11.93 Pts/Panel1350
Plate Name: 20210330_kitaku



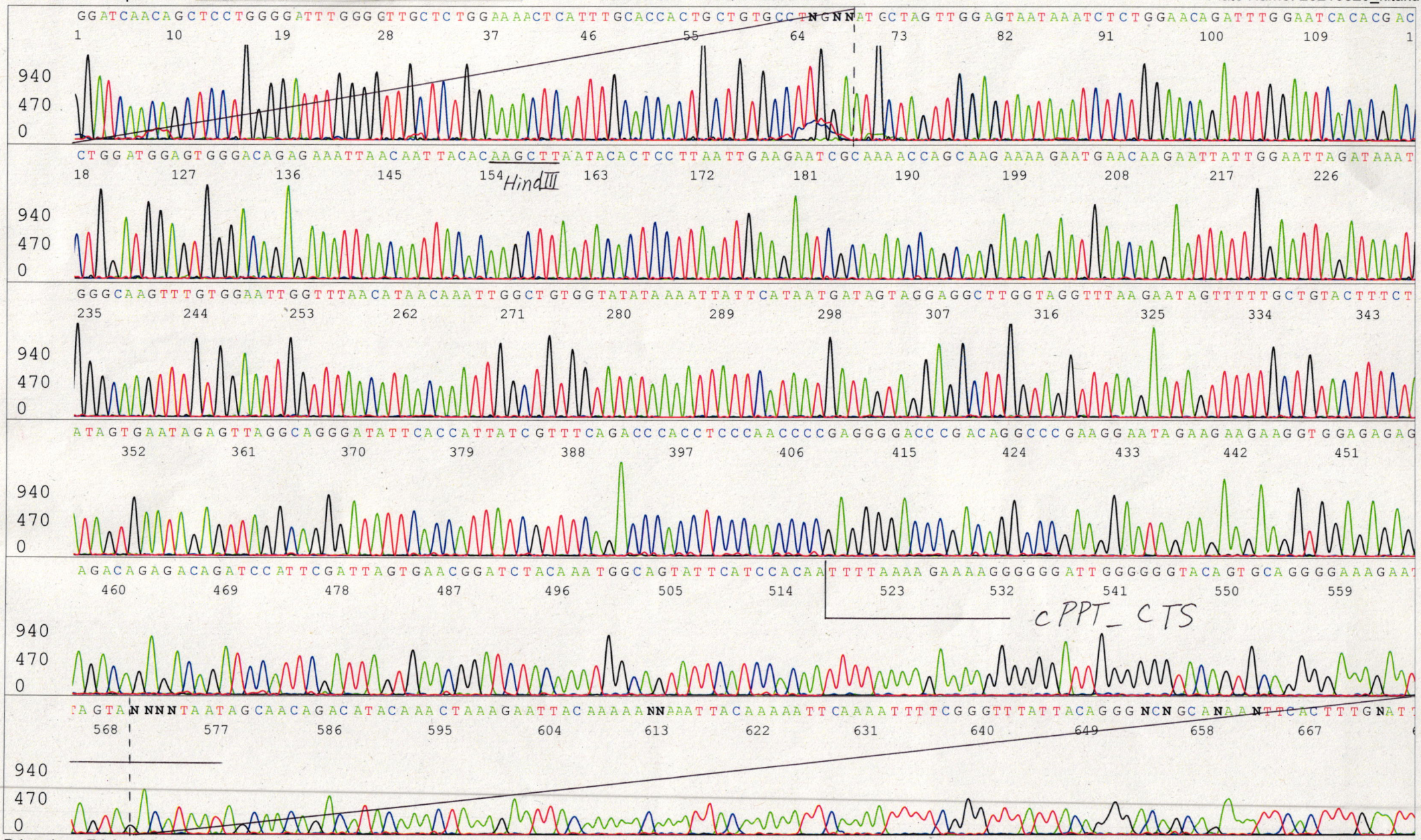
Applied Biosystems

S/N G:13 A:15 T:15 C:11
KB.bcp
KB 1.4.1.8 Cap:2

primer name F : RRE_F1
5' TGACGCTGACGGTACAGGCC 3'

D05101A1_A8Cd_1_RRE_F1_B01_02_ABI08
D05101A1_A8Cd_1_RRE_F1
KB_3500_POP7_BDTv3.mob
Pts 2690 to 14000 Pk1 Loc:1011
Version 6.0 HiSQV Bases: 775

Inst Model/Name 3500/3500 Instrument
Mar 29,2021 08:53AM, JST
Mar 29,2021 09:36AM, JST
Spacing:12.42 Pts/Panel1350
Plate Name: 20210329_kitaku



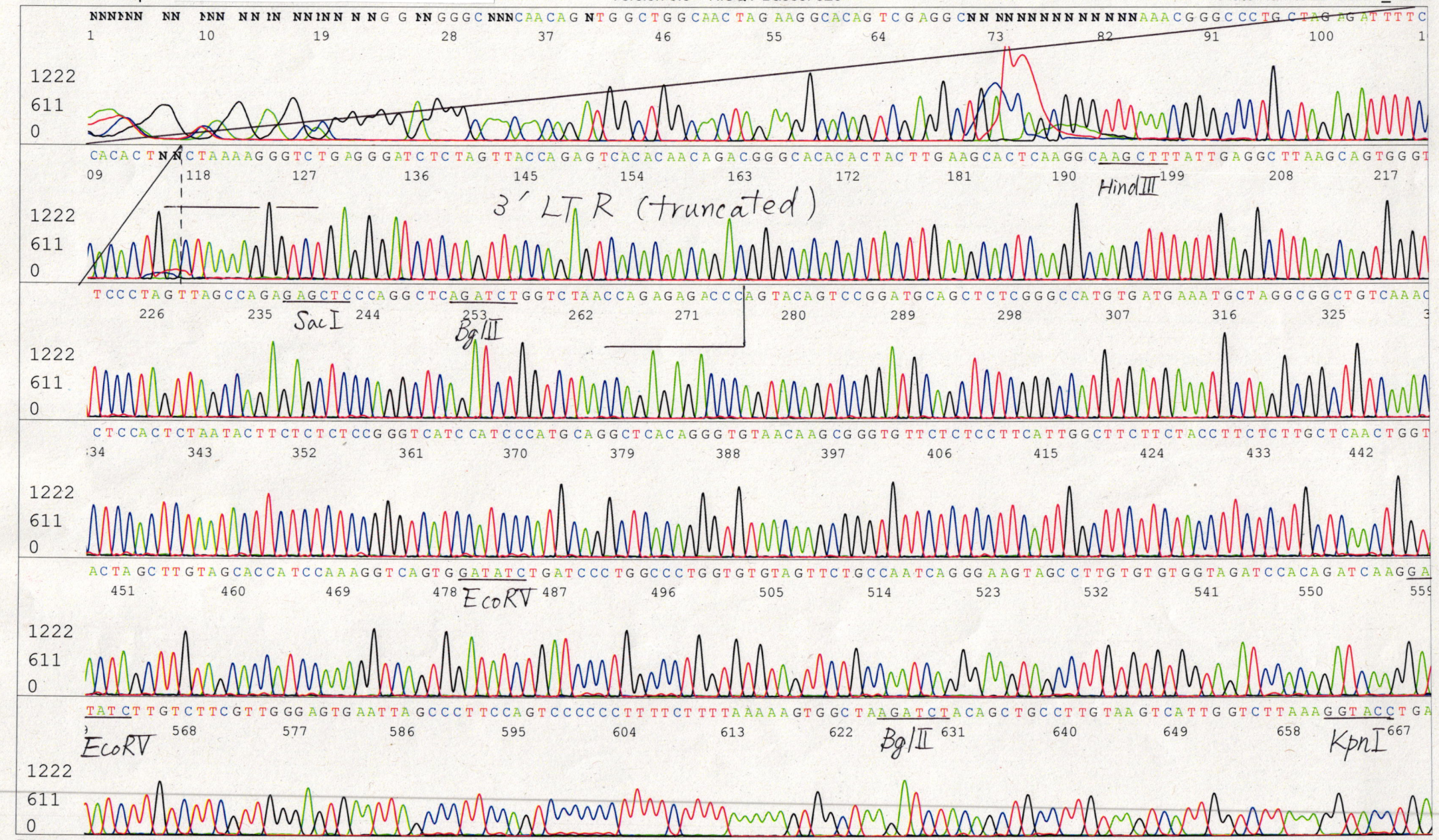
Applied Biosystems

S/N G:173 A:233 T:24
KB.bcp
KB 1.4.1.8 Cap:7

primer name G : BGH_rev2
5'- TATTAGGAAAGGACAGTGGG -3'

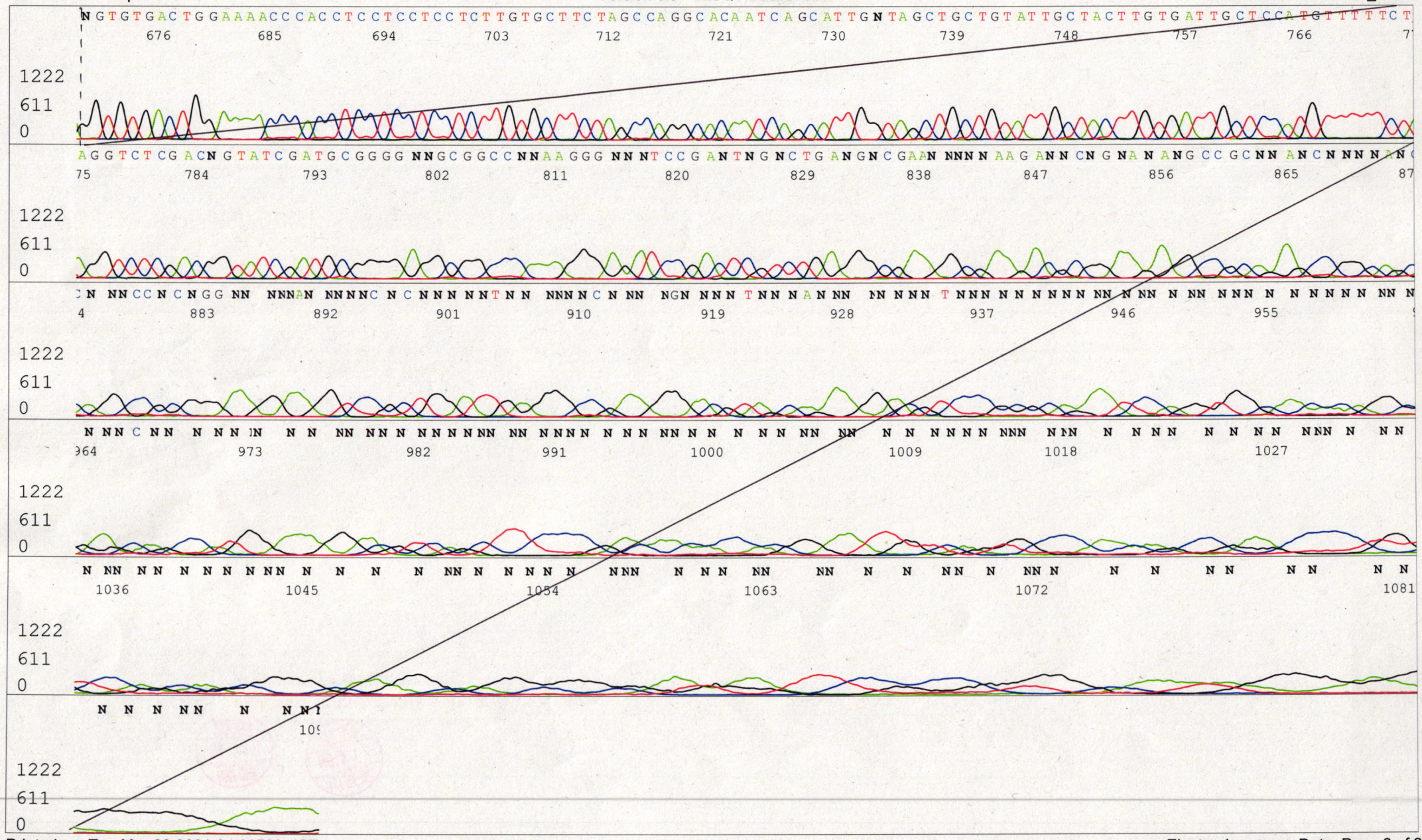
D05101A1_1_A8Cd_BGH_rev2_C01_07_ABI24
D05101A1_1_A8Cd_BGH_rev2
KB_3500_POP7_BDTv3.mob
Pts 1579 to 12714 Pk1 Loc:1556
Version 6.0 HiSQV Bases: 820

Inst Model/Name 3500/3500 Instrument
Apr 11,2018 10:10AM, JST
Apr 11,2018 10:52AM, JST
Spacing:11.18 Pts/Panel1350
Plate Name: 20180411_kitaku



Applied Biosystems

S/N G:173 A:233 T:244 C:338
KB.bcp
KB 1.4.1.8 Cap:7

D05101A1_1_A8Cd_BGH_rev2_C01_07_ABI24
D05101A1_1_A8Cd_BGH_rev2
KB_3500_POP7_BDTv3.mob
Pts 1579 to 12714 Pk1 Loc:1556
Version 6.0 HiSQV Bases: 820

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Apr 11,2018 10:10AM, JST
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Spacing:11.18 Pts/Panel1350
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