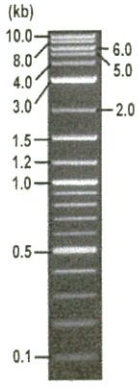
Gene Engineering Division
RIKEN BioResource Research Center

RIKEN DNA BANK

clone name : pFBD-Hs alpha1CFXaGH/beta3CFXaGF

- Clone ID : RDB _ 14530
- Lot : 14530 _ A7A5
- DNA Concentration : 25 nanogram/microliter
- 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

2-Log DNA Ladder
(NEB#N3200L),
125 ng/well





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

Restriction enzyme		Expected size of fragment	
EcoRI	:	8.0	kbp
SalI	:	6.0, 1.3, 0.7	kbp
BamHI	:	6.7, 1.4	kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pPolyhedrin_F	Sequence - E	f1ori_F
Sequence - B	SV40polyA-R	Sequence - F	Pcpro_F
Sequence - C	pP10_F	Sequence - G	-
Sequence - D	HSV_TK_pA_R	Sequence - H	-

APPROVED BY :

確認
19.2.22
岸川

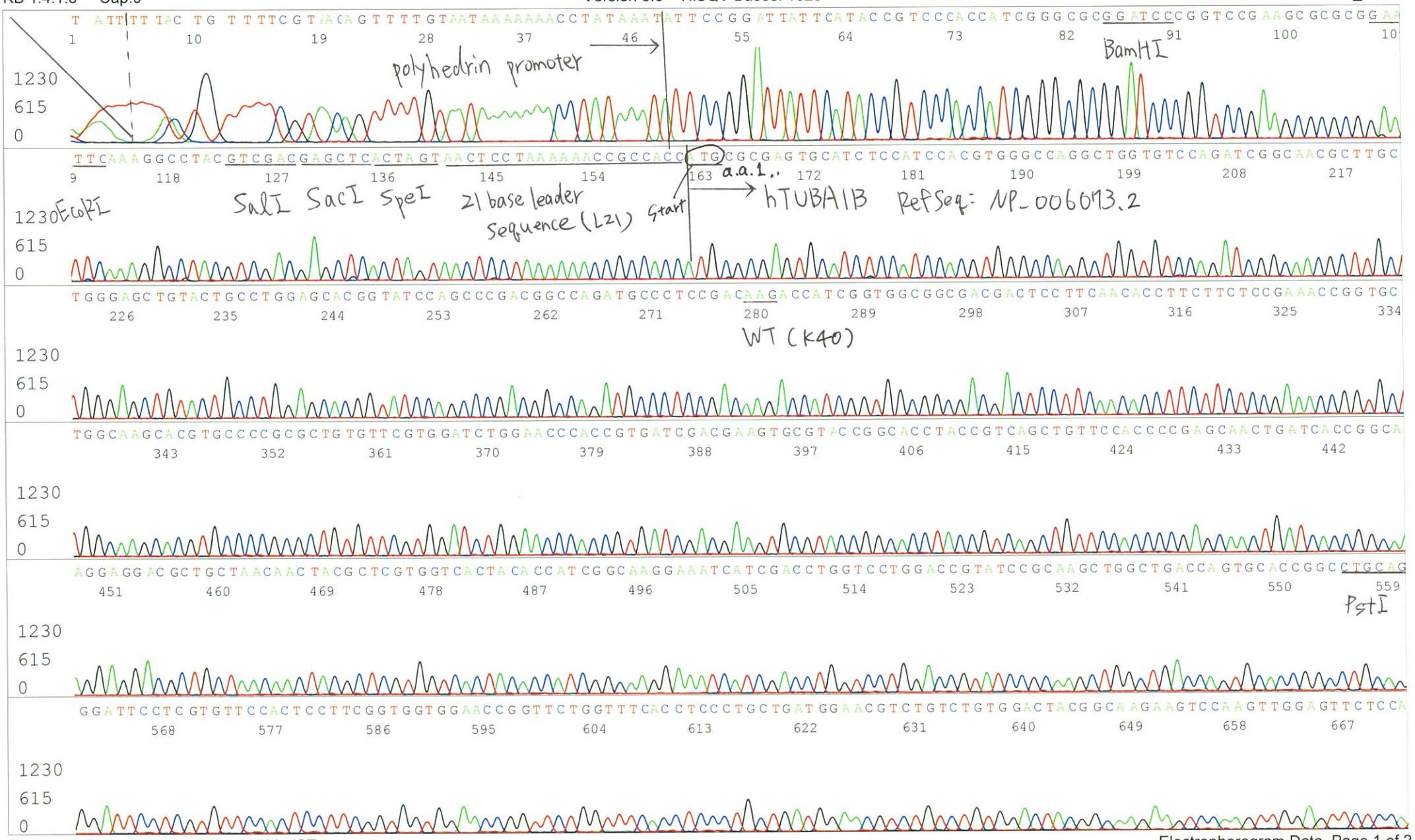
Applied Biosystems

S/N G:46 A:54 T:45 C:77
KB.bcp
KB 1.4.1.8 Cap:9

primer name A : pPolyhedrin_F
5'-TTAAAATGATAACCATCTCG-3'

D03763A1_A7A5_3_pPolyhedrin_F_C06_09_ABI24
D03763A1_A7A5_3_pPolyhedrin_F
KB_3500_POP7_BDTv3.mob
Pts 1479 to 13736 Pk1 Loc:1456
Version 6.0 HiSQV Bases: 1025

Inst Model/Name 3500/3500 Instrument
Jan 19,2017 11:02AM, JST
Jan 19,2017 11:28AM, JST
Spacing:12.19 Pts/Panel1350
Plate Name: 20170119_kitaku

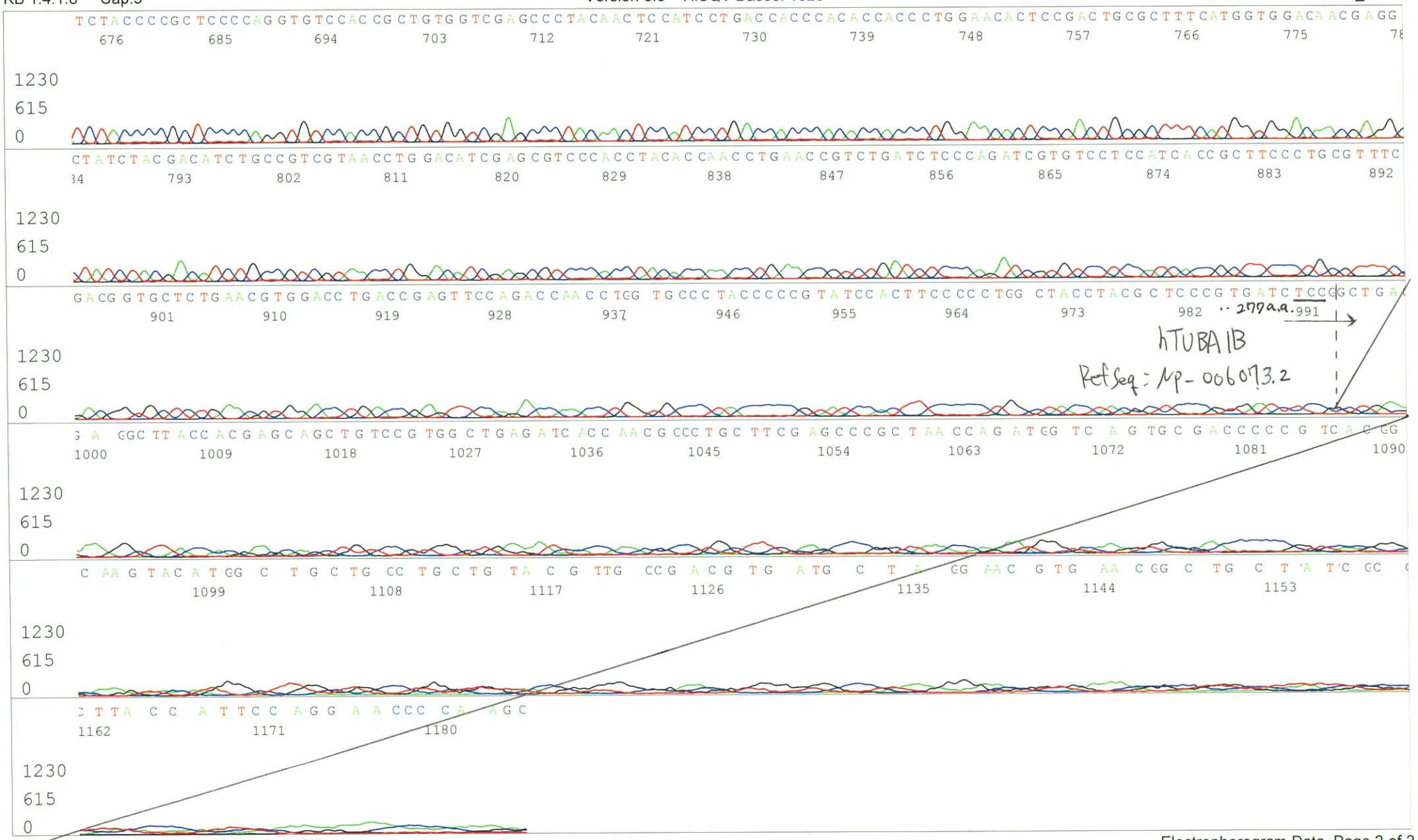


Applied Biosystems

S/N G:46 A:54 T:45 C:77
KB.bcp
KB 1.4.1.8 Cap:9

D03763A1_A7A5_3_pPolyhedrin_F_C06_09_ABI24
D03763A1_A7A5_3_pPolyhedrin_F
KB_3500_POP7_BDTv3.mob
Pts 1479 to 13736 Pk1 Loc:1456
Version 6.0 HiSQV Bases: 1025

Inst Model/Name 3500/3500 Instrument
Jan 19,2017 11:02AM, JST
Jan 19,2017 11:28AM, JST
Spacing:12.19 Pts/Panel1350
Plate Name: 20170119_kitaku



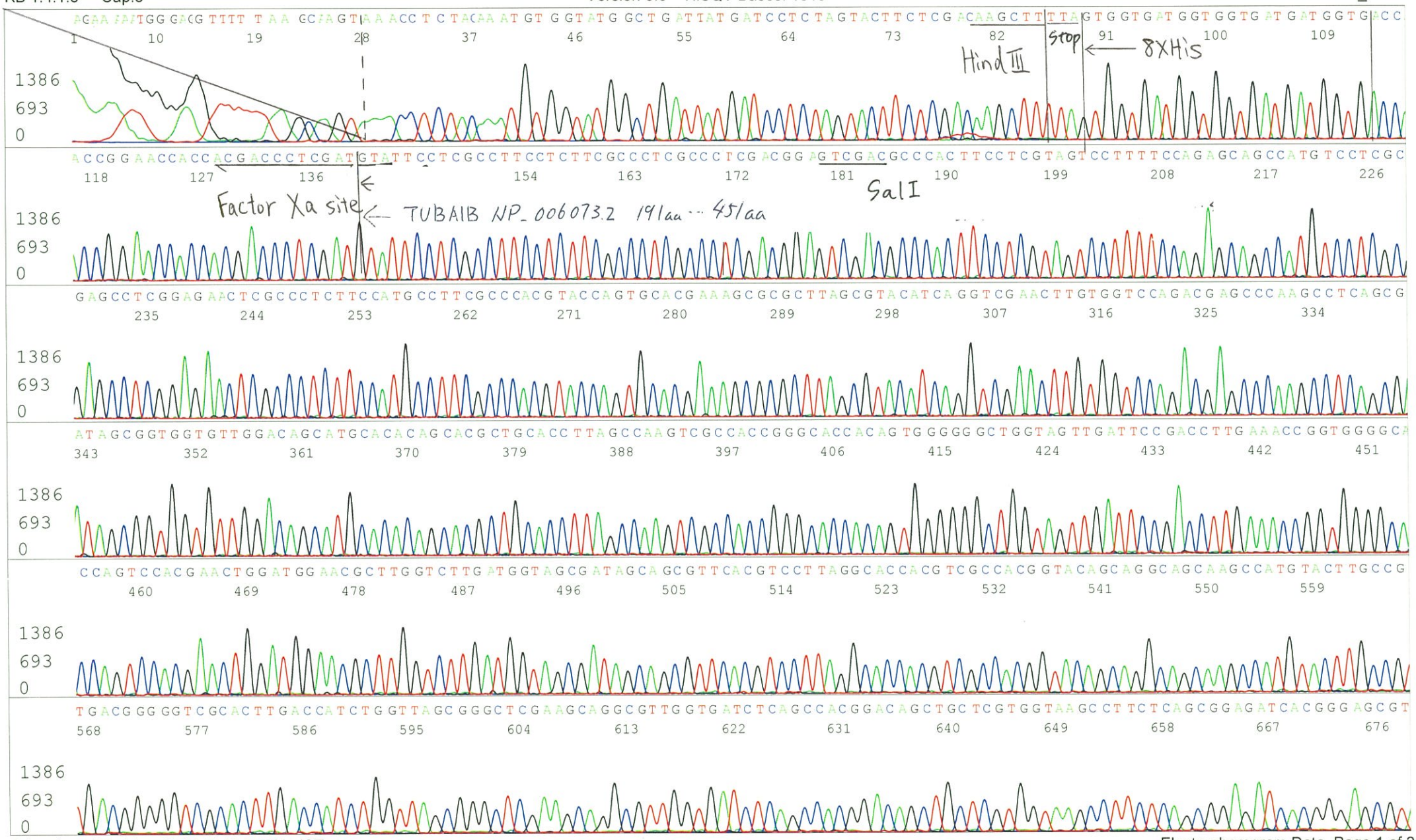
Applied Biosystems

S/N G:35 A:50 T:45 C:70
KB.bcp
KB 1.4.1.8 Cap:5

primer name B : SV40polyA-R
5'-TCATTTTATGTTTCAGGTTC-3'

D03763A1_A7A5_3_SV40polyA_R(+)_E05_05_ABI08
D03763A1_A7A5_3_SV40polyA_R(+)
KB_3500_POP7_BDTv3.mob
Pts 1454 to 13770 Pk1 Loc:1431
Version 6.0 HiSQV Bases: 1013

Inst Model/Name 3500/3500 Instrument
Jan 25,2017 09:50AM, JST
Jan 25,2017 10:16AM, JST
Spacing:12.58 Pts/Panel1350
Plate Name: 20170125_kitaku

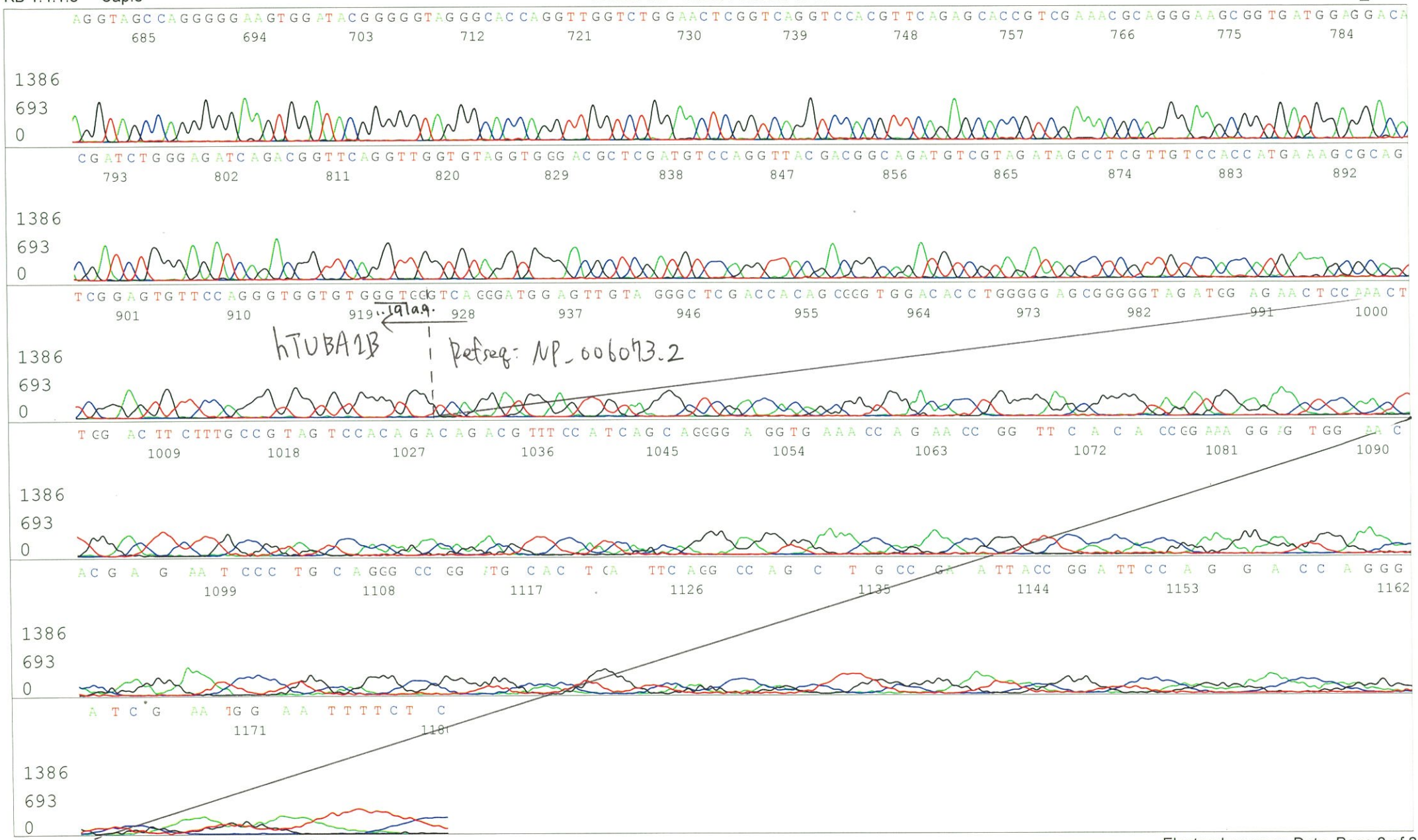


Applied Biosystems

S/N G:35 A:50 T:45 C:70
KB.bcp
KB 1.4.1.8 Cap:5

D03763A1_A7A5_3_SV40polyA_R(+)_E05_05_ABI08
D03763A1_A7A5_3_SV40polyA_R(+)
KB_3500_POP7_BDTv3.mob
Pts 1454 to 13770 Pk1 Loc:1431
Version 6.0 HiSQV Bases: 1013

Inst Model/Name 3500/3500 Instrument
Jan 25,2017 09:50AM, JST
Jan 25,2017 10:16AM, JST
Spacing:12.58 Pts/Panel1350
Plate Name: 20170125_kitaku



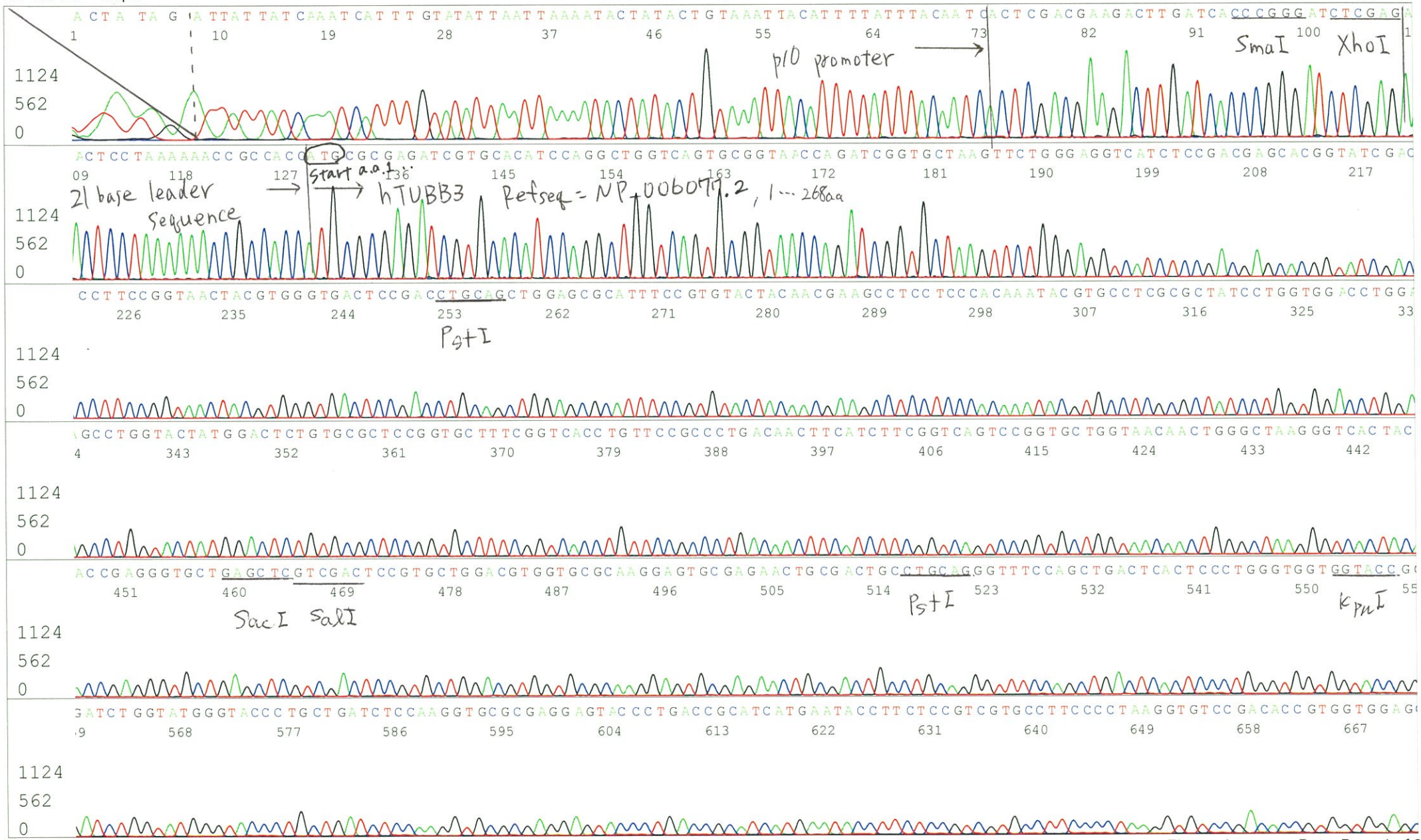
Applied Biosystems

S/N G:130 A:147 T:156 C:196
KB.bcp
KB 1.4.1.8 Cap:1

primer name C : pP10_F
5'-CTTTAATTCAACCCAACAC-3'

D03763A1_A7A5_3_pP10_F_A06_01_ABI08
D03763A1_A7A5_3_pP10_F
KB_3500_POP7_BDTv3.mob
Pts 1409 to 13902 Pk1 Loc:1386
Version 6.0 HiSQV Bases: 1019

Inst Model/Name 3500/3500 Instrument
Jan 26,2017 03:14PM, JST
Jan 26,2017 03:54PM, JST
Spacing:12.61 Pts/Panel1350
Plate Name: 20170126_kitaku

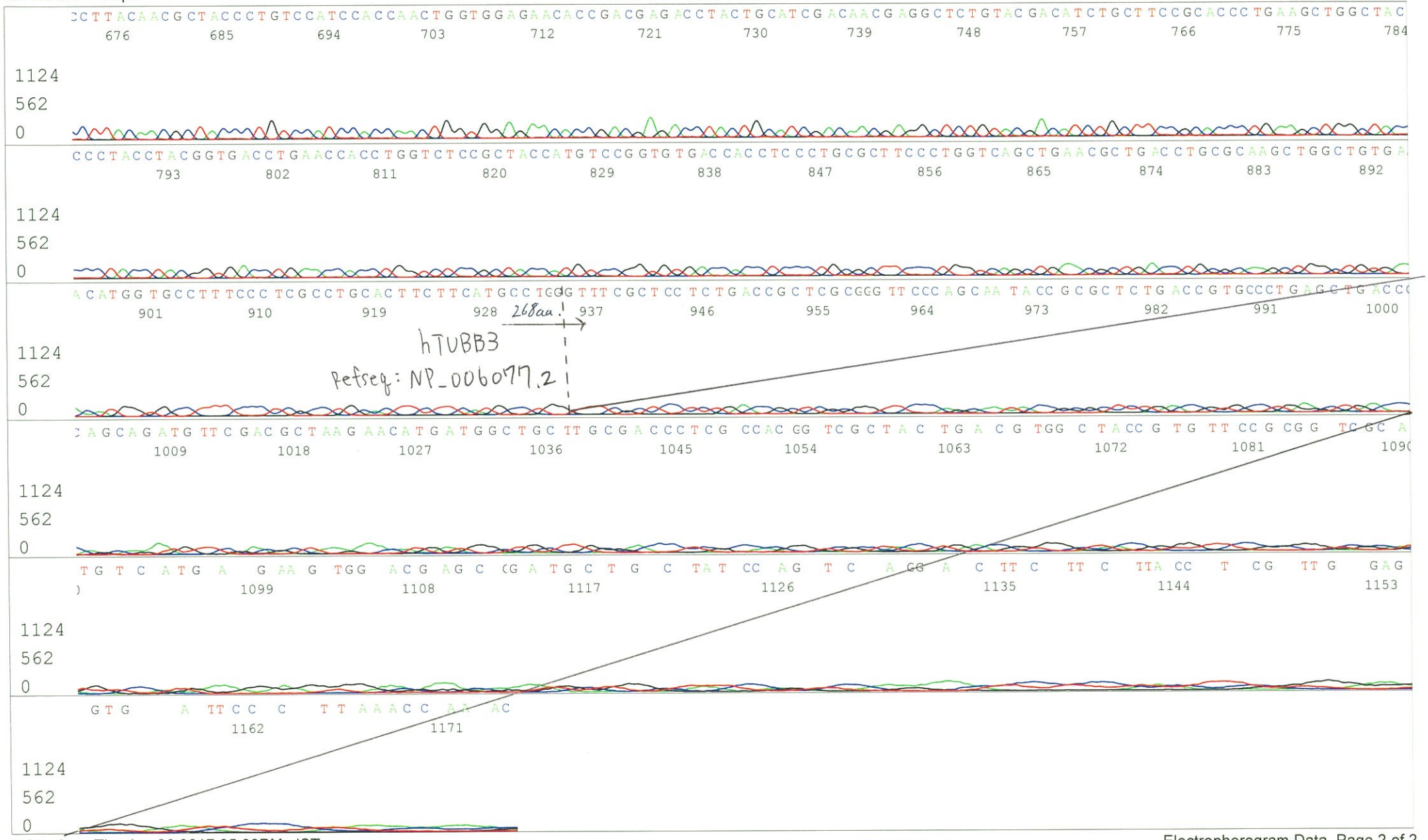


Applied Biosystems

S/N G:130 A:147 T:156 C:196
KB.bcp
KB 1.4.1.8 Cap:1

D03763A1_A7A5_3_pP10_F_A06_01_ABI08
D03763A1_A7A5_3_pP10_F
KB_3500_POP7_BDTv3.mob
Pts 1409 to 13902 Pk1 Loc:1386
Version 6.0 HiSQV Bases: 1019

Inst Model/Name 3500/3500 Instrument
Jan 26,2017 03:14PM, JST
Jan 26,2017 03:54PM, JST
Spacing:12.61 Pts/Panel1350
Plate Name: 20170126_kitaku



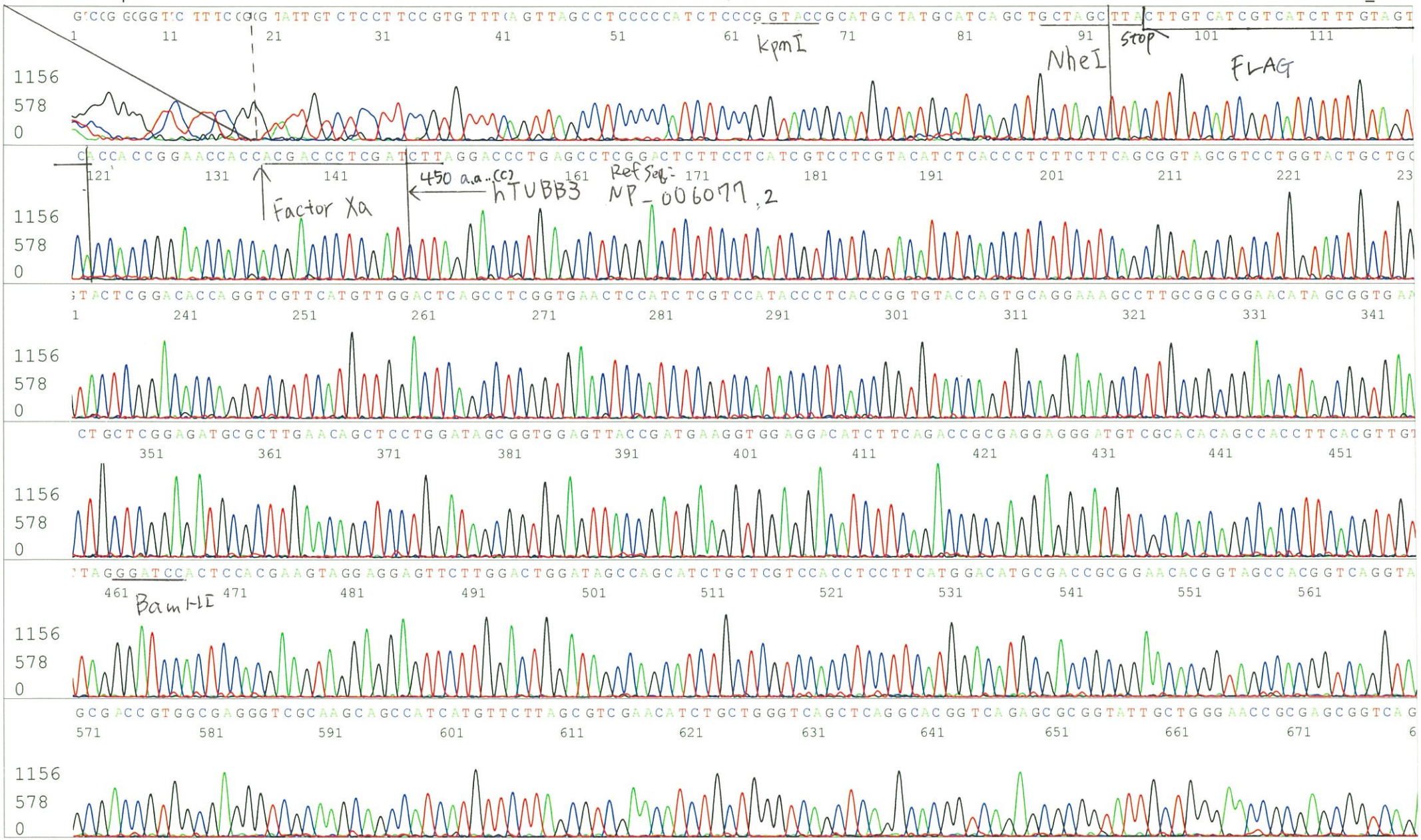
Applied Biosystems

S/N G:16 A:22 T:16 C:23
KB.bcp
KB 1.4.1.8 Cap:18

primer name D : HSV TK pA_R
5'-TTTATTCTGTCTTTTTATTGC-3'

D03763A1_A7A5_3_HSV_TK_pA_R_F06_18_ABI24
D03763A1_A7A5_3_HSV_TK_pA_R
KB_3500_POP7_BDTv3.mob
Pts 1473 to 13620 Pk1 Loc:1450
Version 6.0 HiSQV Bases: 996

Inst Model/Name 3500/3500 Instrument
Jan 19,2017 11:02AM, JST
Jan 19,2017 11:28AM, JST
Spacing:12.32 Pts/Panel1350
Plate Name: 20170119_kitaku

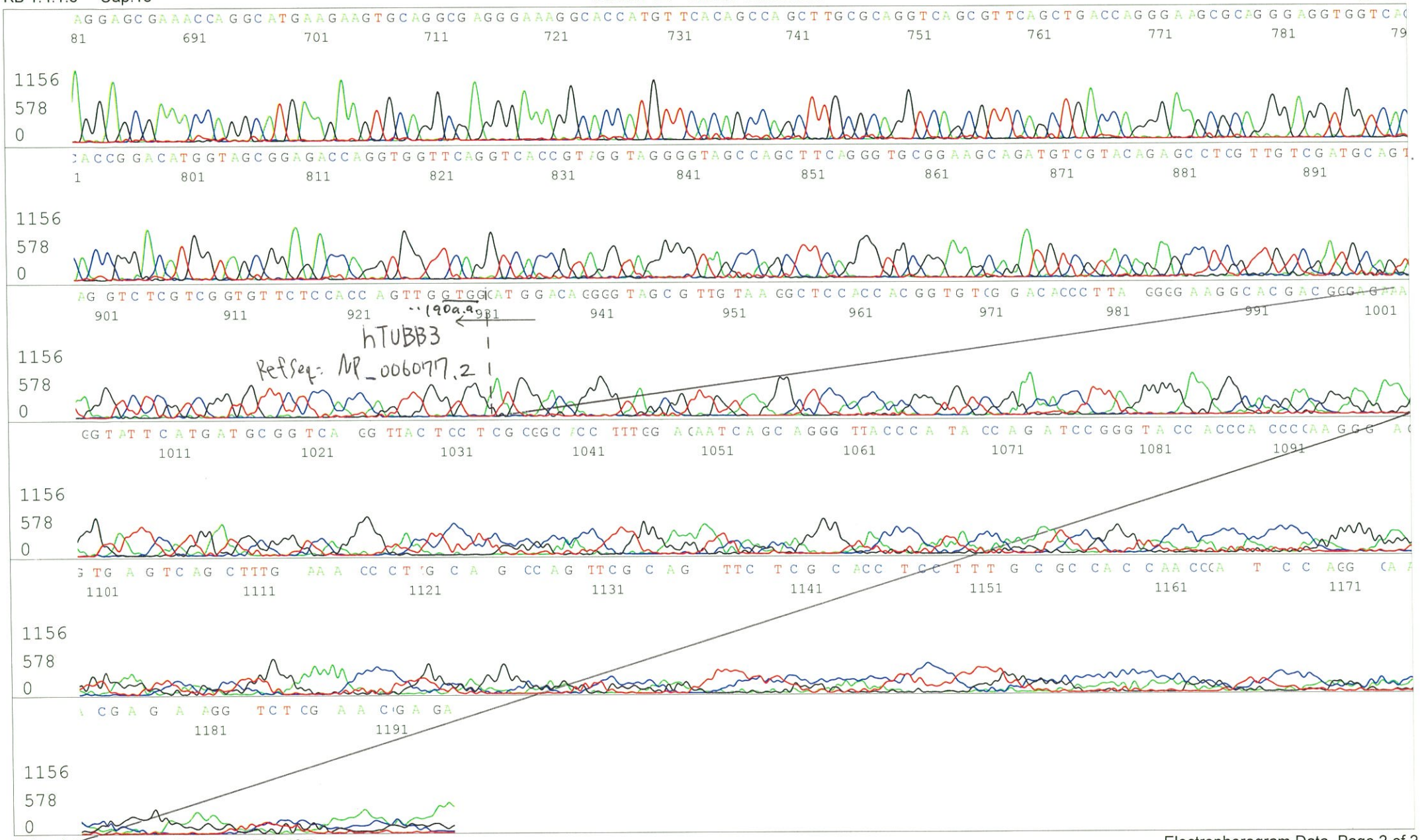


Applied Biosystems

S/N G:16 A:22 T:16 C:23
KB.bcp
KB 1.4.1.8 Cap:18

D03763A1_A7A5_3_HSV_TK_pA_R_F06_18_ABI24
D03763A1_A7A5_3_HSV_TK_pA_R
KB_3500_POP7_BDTv3.mob
Pts 1473 to 13620 Pk1 Loc:1450
Version 6.0 HiSQV Bases: 996

Inst Model/Name 3500/3500 Instrument
Jan 19,2017 11:02AM, JST
Jan 19,2017 11:28AM, JST
Spacing:12.32 Pts/Panel1350
Plate Name: 20170119_kitaku



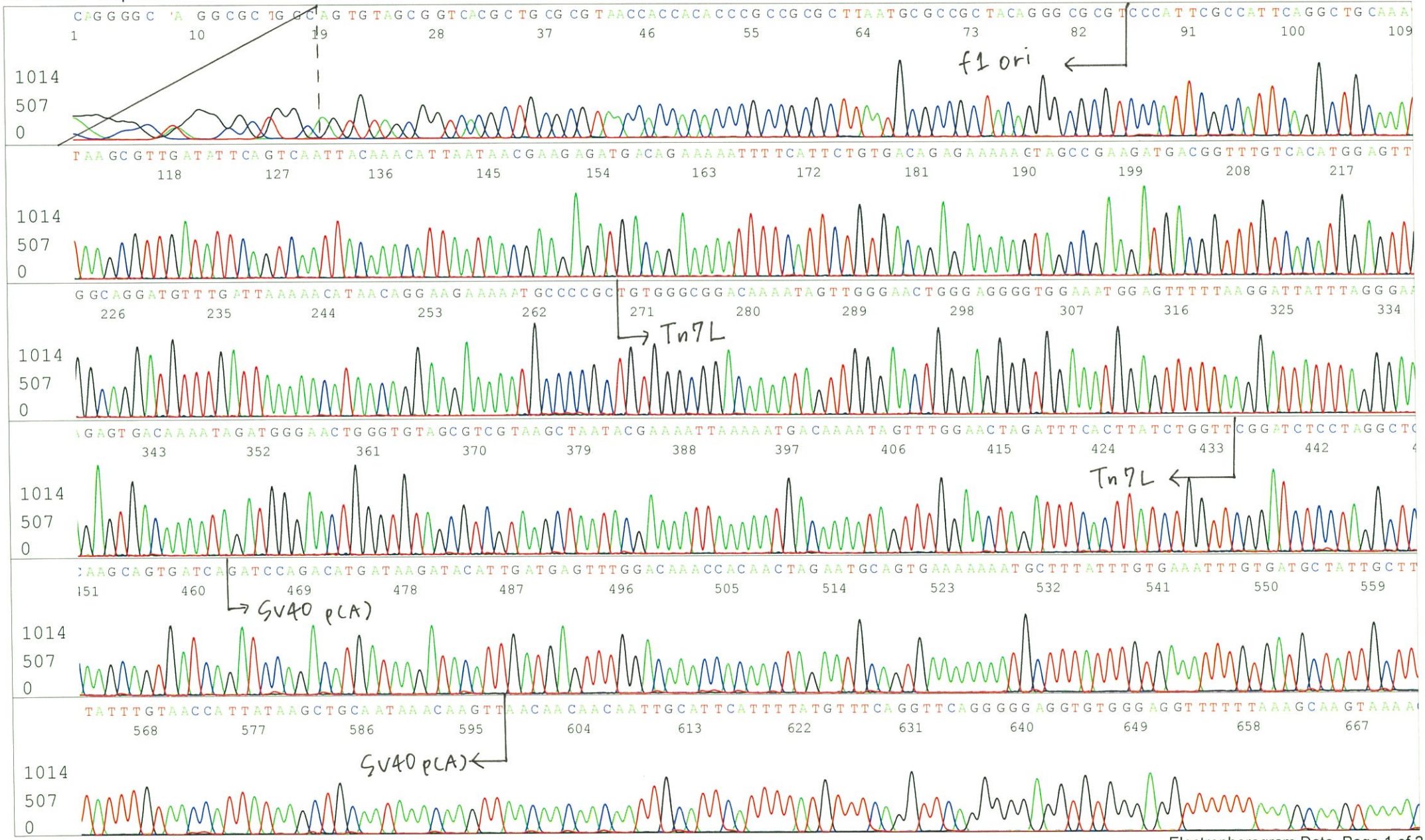
Applied Biosystems

S/N G:561 A:778 T:650 C:532
KB.bcp
KB 1.4.1.8 Cap:15

primer name E : f1ori_F
5'-AGAAAGGAAGGGAAGAAAGC-3'

D03763A1_A7A5_3_f1ori_F_E03_15_ABI24
D03763A1_A7A5_3_f1ori_F
KB_3500_POP7_BDTv3.mob
Pts 1581 to 13134 Pk1 Loc:1558
Version 6.0 HiSQV Bases: 951

Inst Model/Name 3500/3500 Instrument
Feb 22,2017 09:40AM, JST
Feb 22,2017 10:07AM, JST
Spacing:11.9 Pts/Panel1350
Plate Name: 20170222_kitaku

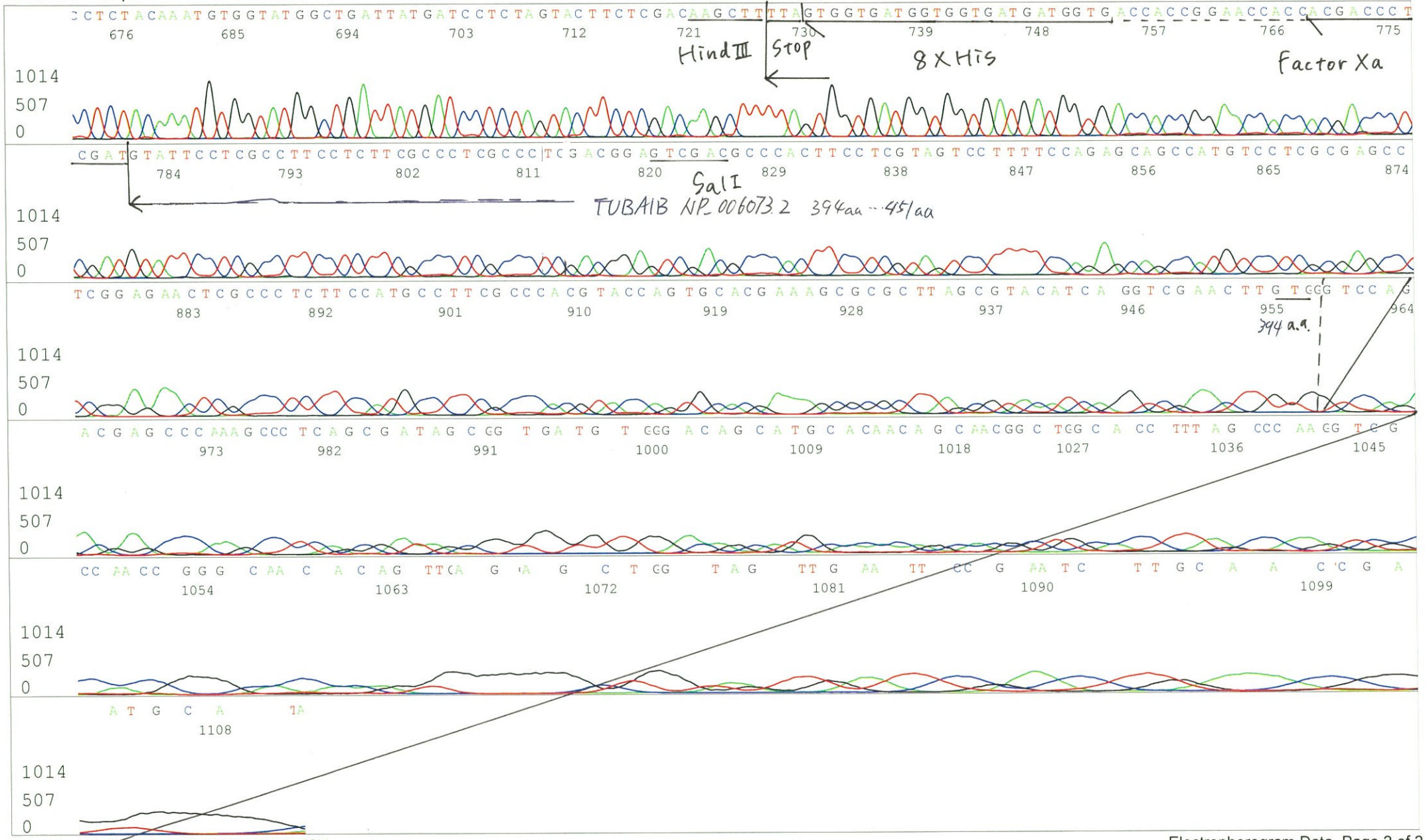


Applied Biosystems

S/N G:561 A:778 T:650 C:532
KB.bcp
KB 1.4.1.8 Cap:15

D03763A1_A7A5_3_f1ori_F_E03_15_ABI24
D03763A1_A7A5_3_f1ori_F
KB_3500_POP7_BDTv3.mob
Pts 1581 to 13134 Pk1 Loc:1558
Version 6.0 HiSQV Bases: 951

Inst Model/Name 3500/3500 Instrument
Feb 22,2017 09:40AM, JST
Feb 22,2017 10:07AM, JST
Spacing:11.9 Pts/Panel1350
Plate Name: 20170222_kitaku



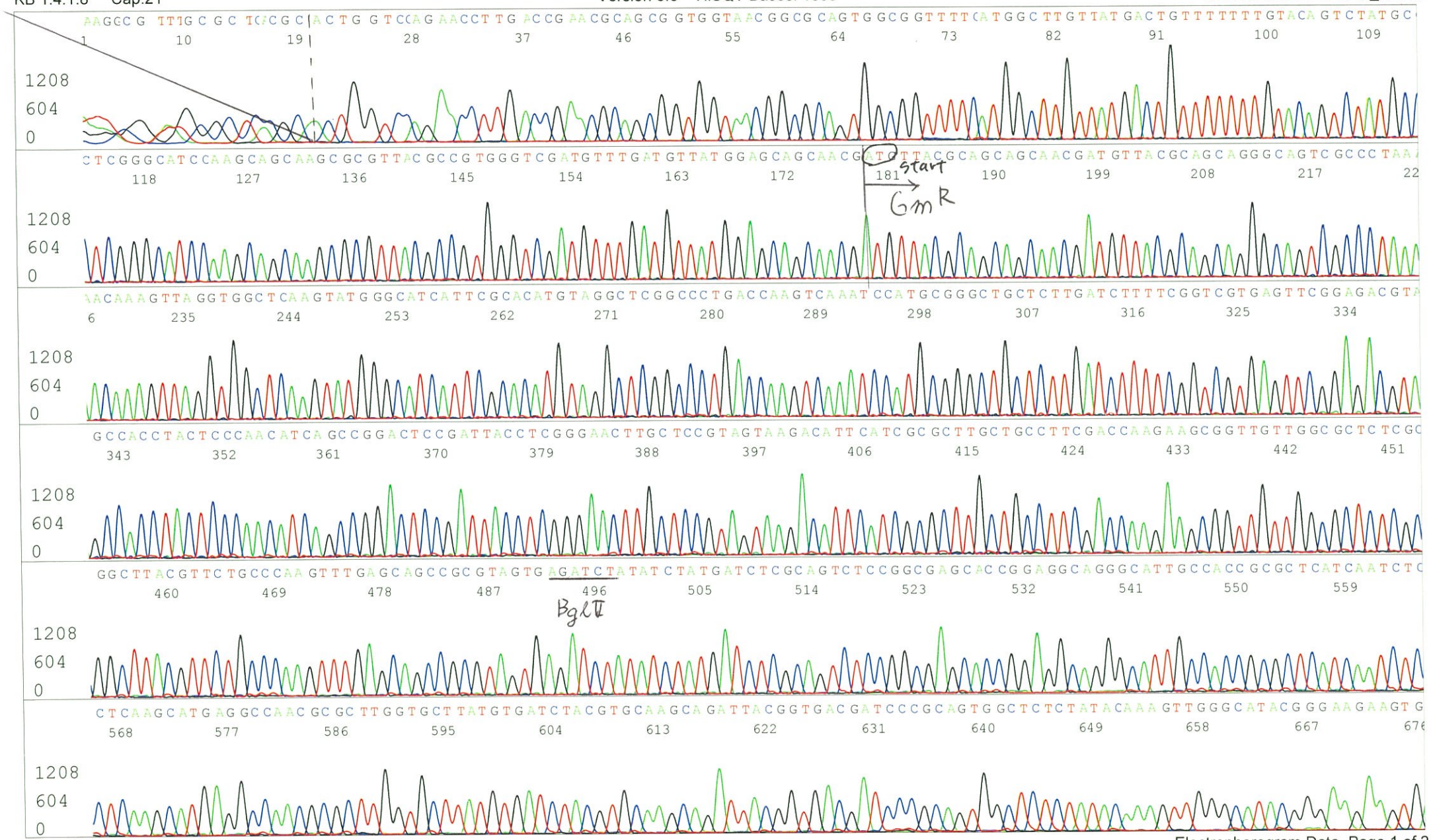
Applied Biosystems

S/N G:136 A:167 T:156 C:213
KB.bcp
KB 1.4.1.8 Cap:21

primer name F : Pcpro_F
5'- AGCCTGTTCGGTTCGTAAAC -3'

D03763A1_A7A5_3_Pcpro_F_G06_21_ABI24
D03763A1_A7A5_3_Pcpro_F
KB_3500_POP7_BDTv3.mob
Pts 1466 to 13606 Pk1 Loc:1443
Version 6.0 HiSQV Bases: 1005

Inst Model/Name 3500/3500 Instrument
Jan 19,2017 11:02AM, JST
Jan 19,2017 11:28AM, JST
Spacing:12.23 Pts/Panel1350
Plate Name: 20170119_kitaku



Applied Biosystems

S/N G:136 A:167 T:156 C:213
KB.bcp
KB 1.4.1.8 Cap:21

D03763A1_A7A5_3_Pcpro_F_G06_21_ABI24
D03763A1_A7A5_3_Pcpro_F
KB_3500_POP7_BDTv3.mob
Pts 1466 to 13606 Pk1 Loc:1443
Version 6.0 HiSQV Bases: 1005

Inst Model/Name 3500/3500 Instrument
Jan 19,2017 11:02AM, JST
Jan 19,2017 11:28AM, JST
Spacing:12.23 Pts/Panel1350
Plate Name: 20170119_kitaku

