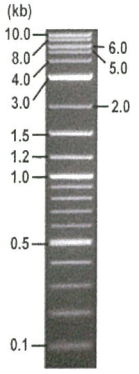
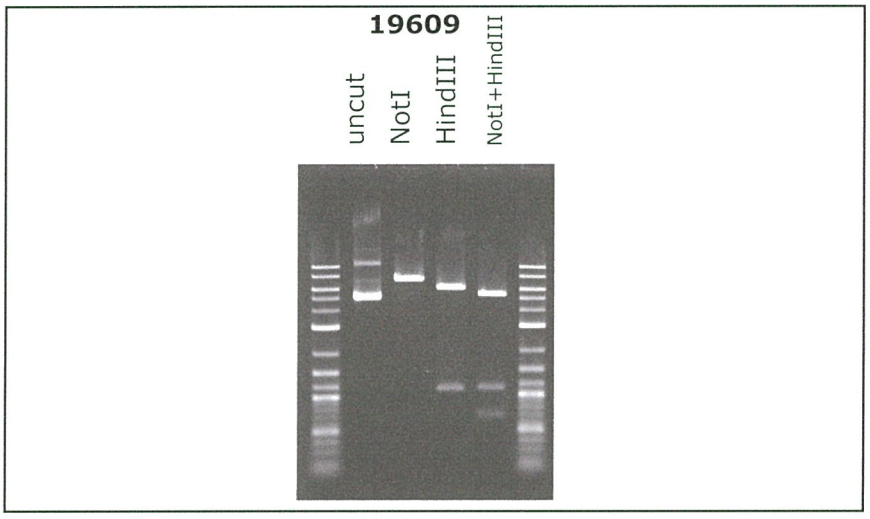
Gene Engineering Division
RIKEN BioResource Research Center

RIKEN DNA BANK clone name : tdStayGold/pcDNA3

- **Clone ID** : RDB _ 19609
- **Lot** : 19609 _ B2Ea
- **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**

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	
NotI	:	**7.2**	kbp
HindIII	:	**6.1, 1.1**	kbp
NotI+HindIII	:	**5.4, 1.1, 0.7**	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	Pr0016	CMV_Forward	CMV pro,insert 5'((GGGGS)x3,tdStayGold 5')
Sequence - B	Pr0606	BGH_rev2	insert 3'(tdStayGold 3')
Sequence - C	Pr1213	hStayGold_F1	insert mid
Sequence - D	Pr1214	EV_linker_F1	insert mid
Sequence - E	Pr0731	SV40pro_ori_F	SV40 pro_ori,NeoR
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

確認 '22.6.17 木嶋

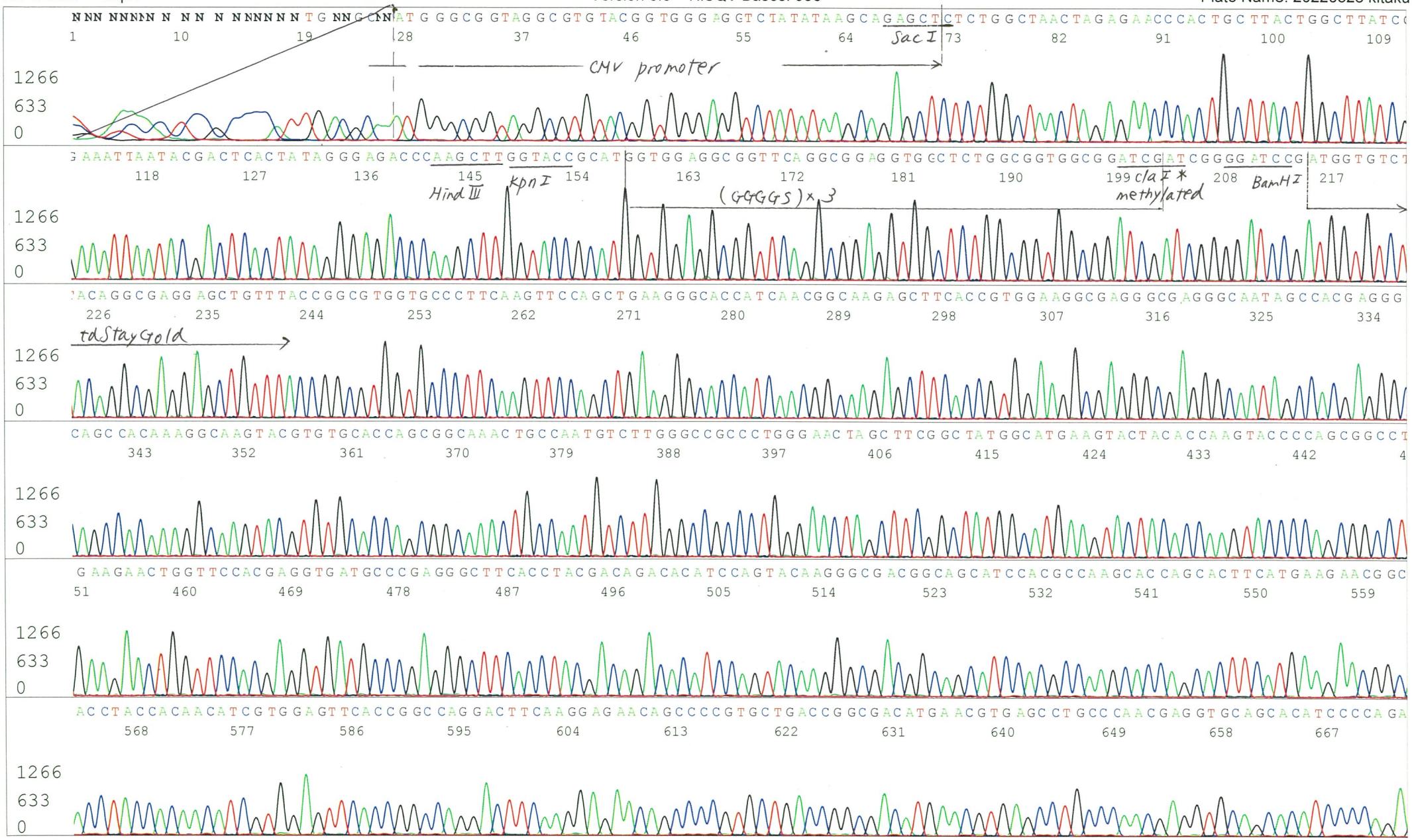
Applied Biosystems

S/N G:305 A:290 T:149 C:249
KB.bcp
KB 1.4.1.8 Cap:7

primer name A : CMV_Forward
5'- GCACCAAAATCAACGGGACTT -3'

D08836A5_B2Ea_3_CMV_Forward_C04_07_ABI24
D08836A5_B2Ea_3_CMV_Forward
KB_3500_POP7_BDTv3.mob
Pts 1362 to 13481 Pk1 Loc:1339
Version 6.0 HiSQV Bases: 956

Inst Model/Name 3500/3500 Instrument
May 23,2022 03:16PM, JST
May 23,2022 03:43PM, JST
Spacing:11.96 Pts/Panel1350
Plate Name: 20220523 kitaku



Applied Biosystems

S/N G:305 A:290 T:149 C:249
KB.bcp
KB 1.4.1.8 Cap:7

D08836A5_B2Ea_3_CMV_Forward_C04_07_ABI24
D08836A5_B2Ea_3_CMV_Forward
KB_3500_POP7_BDTv3.mob
Pts 1362 to 13481 Pk1 Loc:1339
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May 23,2022 03:16PM, JST
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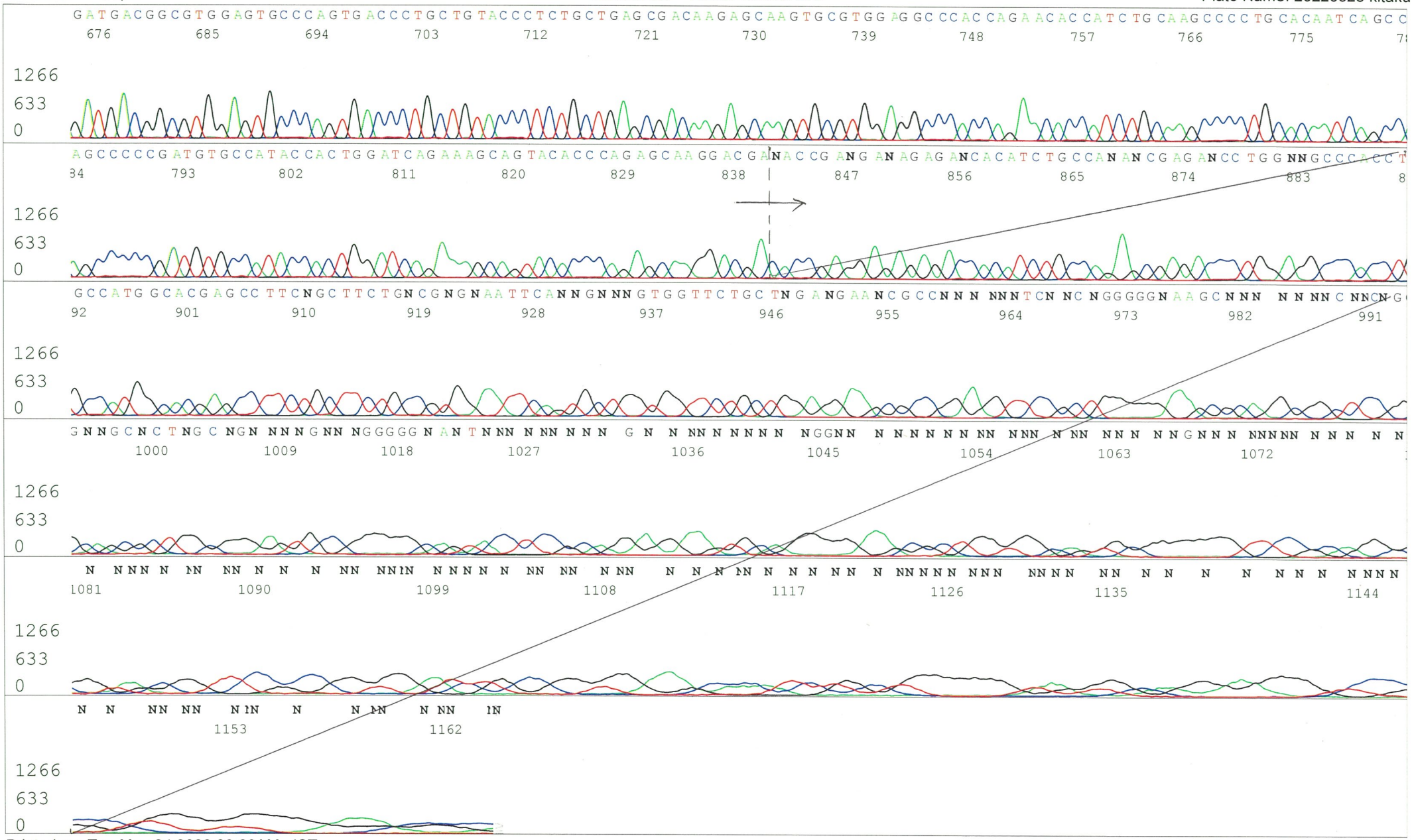
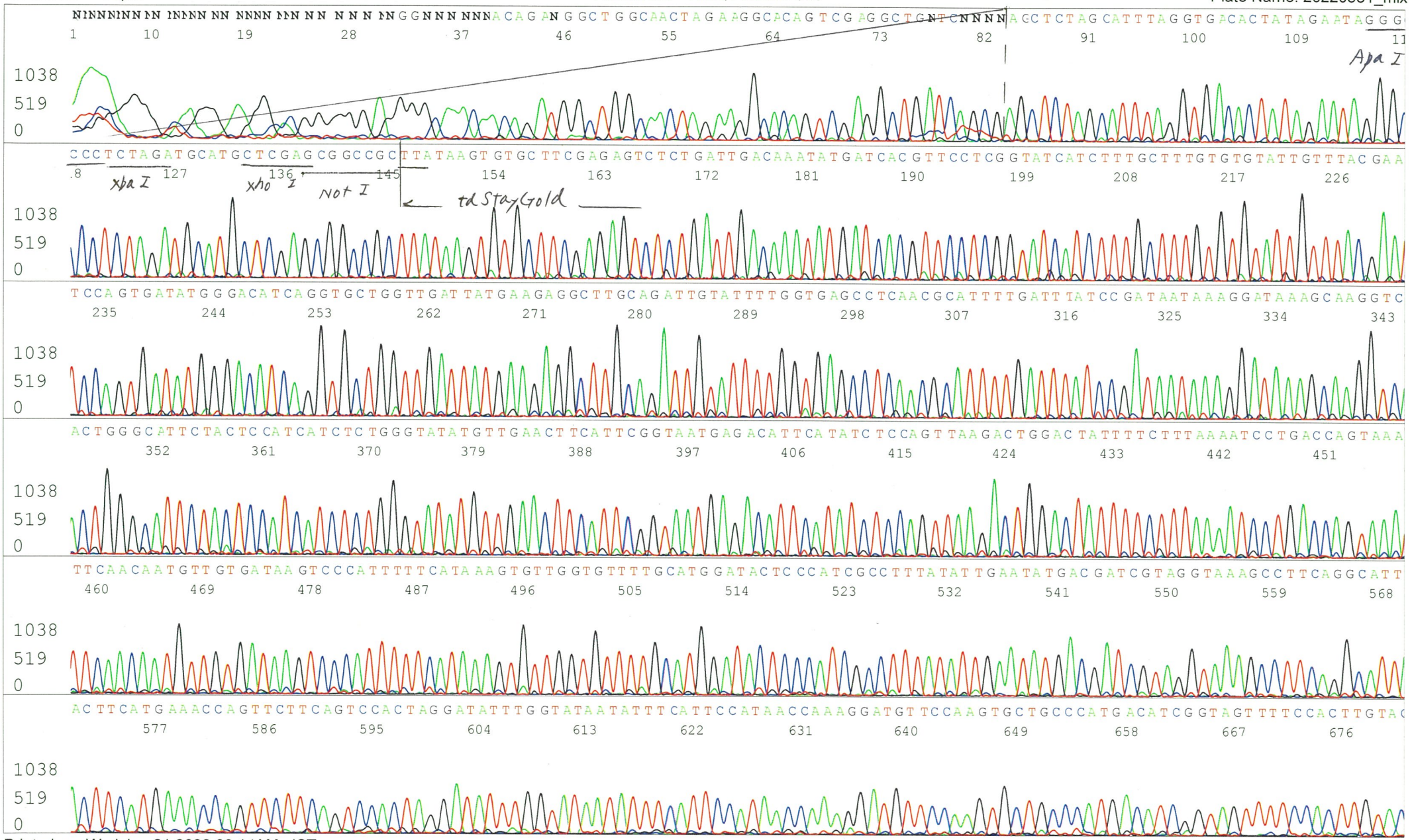


Applied Biosystems

S/N G:34 A:37 T:31 C:31 primer name B : BGH_rev2
KB.bcp
KB 1.4.1.8 Cap:3 5'-TATTAGGAAAGGACAGTGGG-3'

D08836A5_B2Ea_3_BGH_rev2_C11_03_ABI08
D08836A5_B2Ea_3_BGH_rev2
KB_3500_POP7_BDTv3.mob
Pts 1340 to 13236 Pk1 Loc:1317
Version 6.0 HiSQV Bases: 921

Inst Model/Name 3500/3500 Instrument
May 31,2022 02:51PM, JST
May 31,2022 03:20PM, JST
Spacing:11.96 Pts/Panel1350
Plate Name: 20220531_mix



Applied Biosystems

S/N G:34 A:37 T:31 C:31
KB.bcp
KB 1.4.1.8 Cap:3

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D08836A5_B2Ea_3_BGH_rev2
KB_3500_POP7_BDTv3.mob
Pts 1340 to 13236 Pk1 Loc:1317
Version 6.0 HiSQV Bases: 921

Inst Model/Name 3500/3500 Instrument
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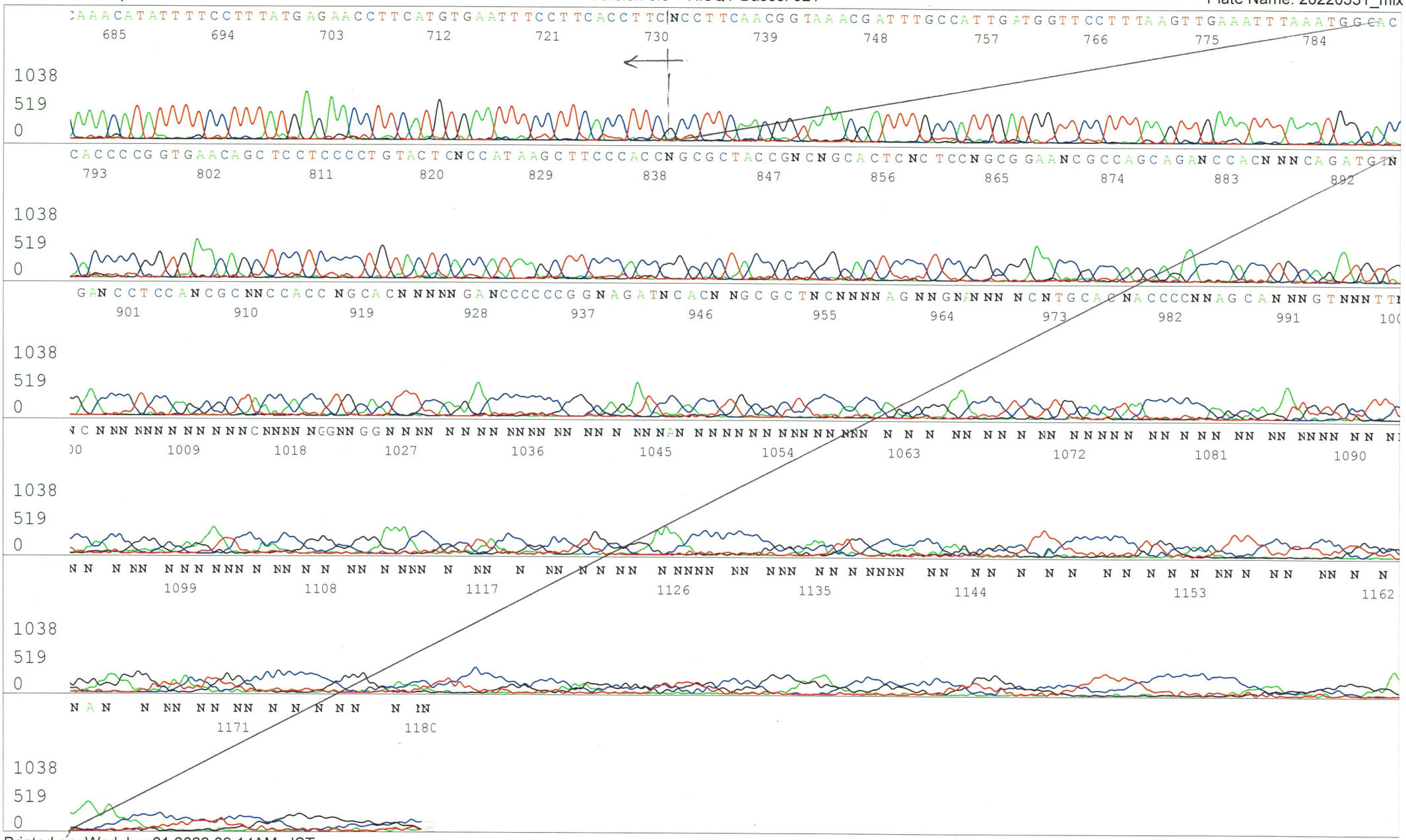
Spacing:11.96 Pts/Panel1350
Plate Name: 20220531_mix



Applied Biosystems

D08836A5_B2Ea_3_hStayGold_F1_D04_10_ABI24
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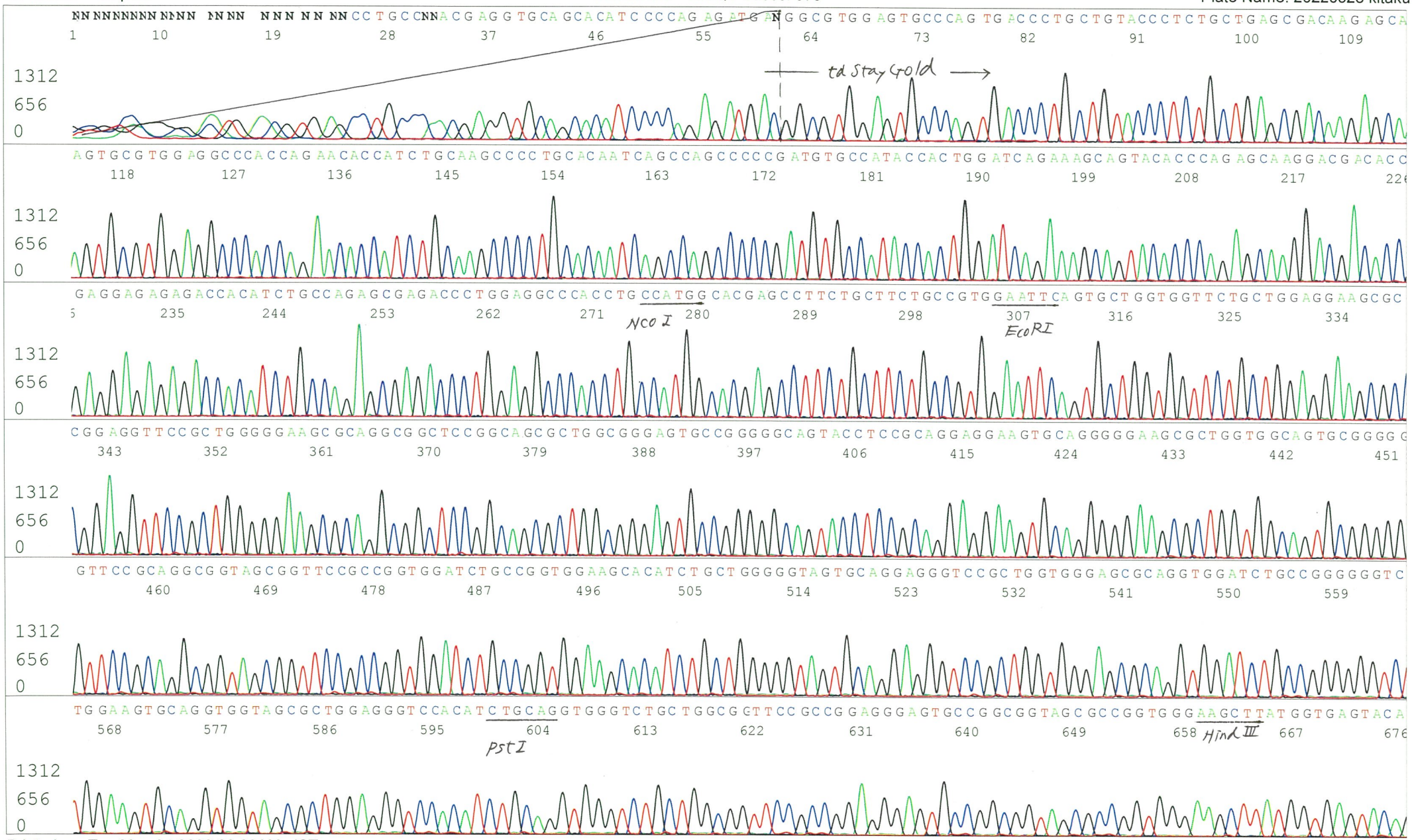
KB_3500_POP7_BDTv3.mob
Pts 1351 to 13696 Pk1 Loc:1328
Version 6.0 HiSQV Bases: 979

Inst Model/Name 3500/3500 Instrument
May 23,2022 03:16PM, JST
May 23,2022 03:43PM, JST
Spacing:12.08 Pts/Panel1350
Plate Name: 20220523 kitaku

S/N G:259 A:164 T:102 C:150
KB.bcp
KB 1.4.1.8 Cap:10

primer name C : hStayGold_F1
5'-CCAGGACTTCAAGGAGAACAGC-3'



Applied Biosystems

S/N G:259 A:164 T:102 C:150
KB.bcp
KB 1.4.1.8 Cap:10

D08836A5_B2Ea_3_hStayGold_F1_D04_10_ABI24
D08836A5_B2Ea_3_hStayGold_F1
KB_3500_POP7_BDTv3.mob
Pts 1351 to 13696 Pk1 Loc:1328
Version 6.0 HiSQV Bases: 979

Inst Model/Name 3500/3500 Instrument
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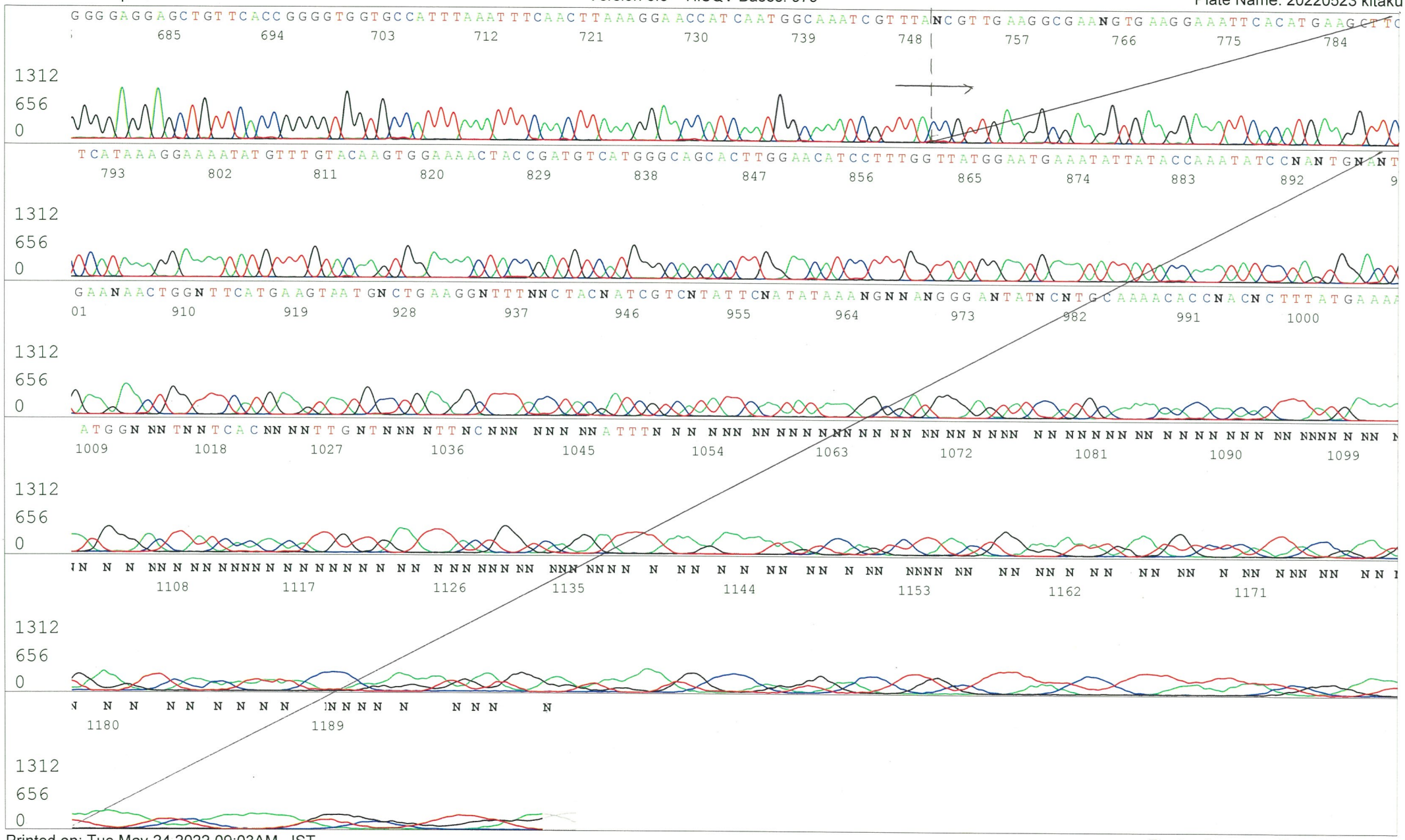
May 23,2022 03:43PM, JST
Spacing:12.08 Pts/Panel1350
Plate Name: 20220523 kitaku



Printed on: Tue May 24,2022 09:03AM, JST

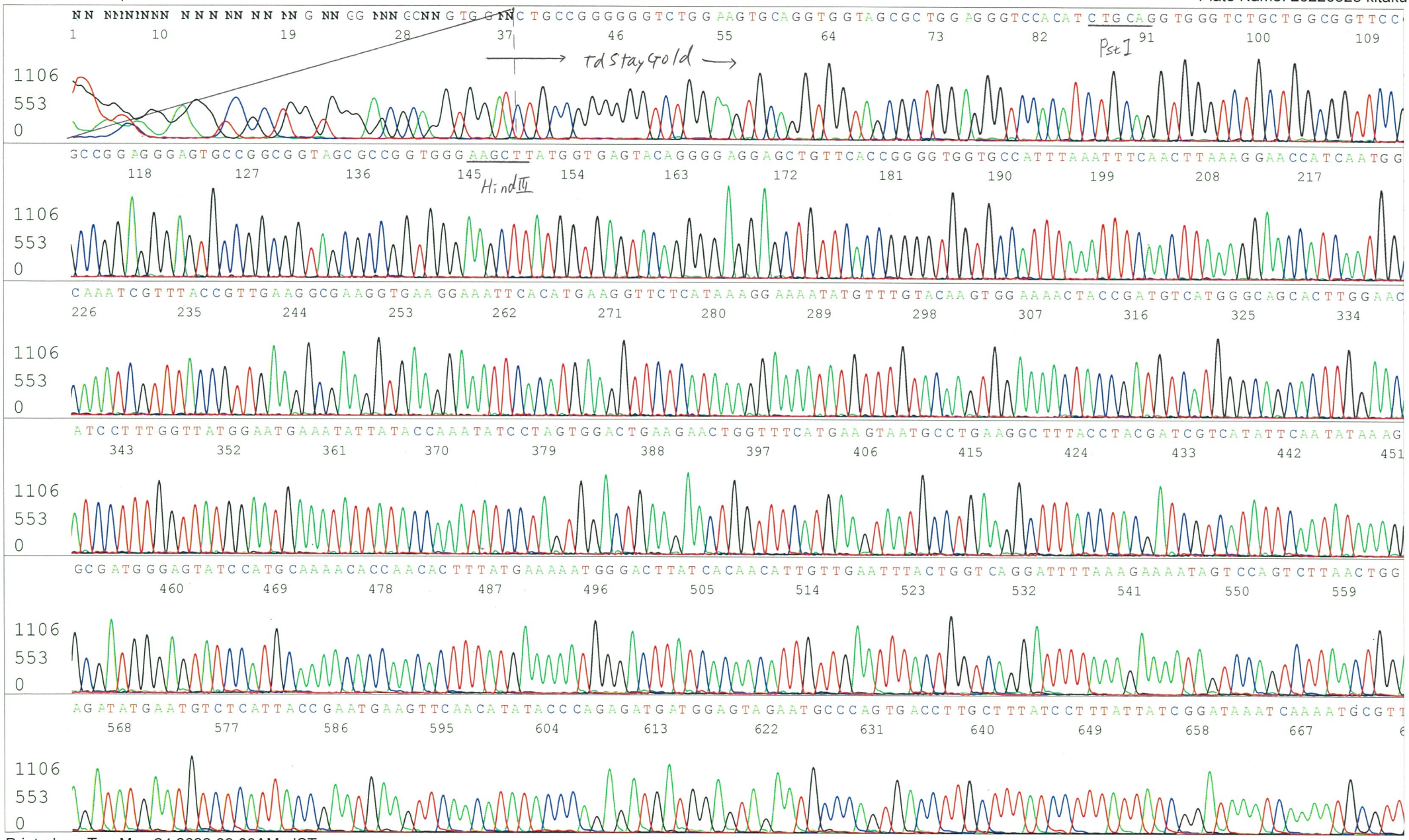
Applied Biosystems

D08836A5_B2Ea_3_EV_linker_F1_E04_13_ABI24
D08836A5_B2Ea_3_EV_linker_F1
KB_3500_POP7_BDTv3.mob
Pts 1373 to 13744 Pk1 Loc:1350
Version 6.0 HiSQV Bases: 955

Inst Model/Name 3500/3500 Instrument
May 23,2022 03:16PM, JST
May 23,2022 03:43PM, JST
Spacing:11.93 Pts/Panel1350
Plate Name: 20220523 kitaku

S/N G:200 A:184 T:146 C:144
KB.bcp
KB 1.4.1.8 Cap:13

primer name : EV_linker_F1
5'-TGCCGGTGGAAGCACATCTGC-3'



Applied Biosystems

S/N G:200 A:184 T:146 C:144
KB.bcp
KB 1.4.1.8 Cap:13

D08836A5_B2Ea_3_EV_linker_F1_E04_13_ABI24
D08836A5_B2Ea_3_EV_linker_F1
KB_3500_POP7_BDTv3.mob
Pts 1373 to 13744 Pk1 Loc:1350
Version 6.0 HiSQV Bases: 955

Inst Model/Name 3500/3500 Instrument
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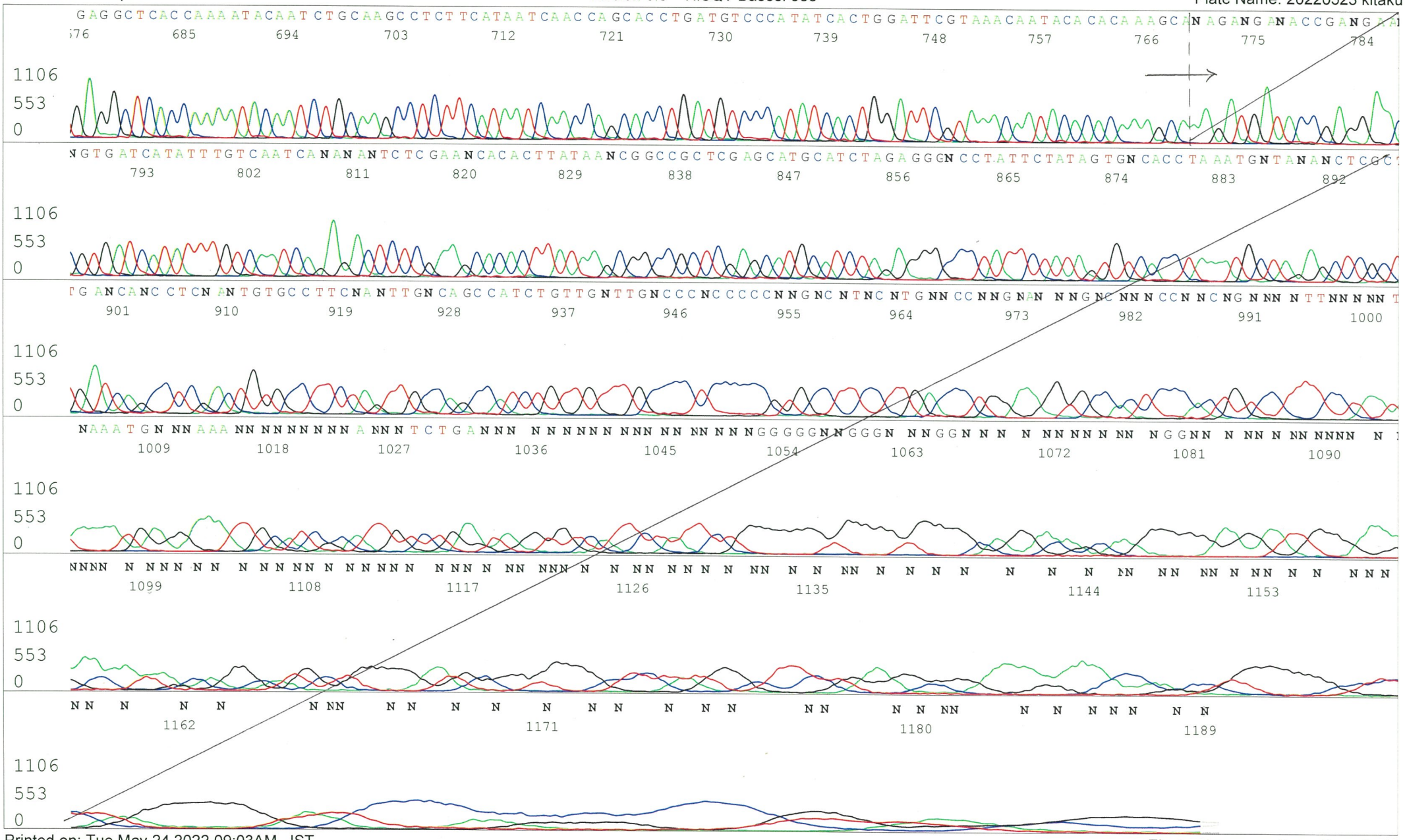
May 23,2022 03:43PM, JST
Spacing:11.93 Pts/Panel1350
Plate Name: 20220523 kitaku



Printed on: Tue May 24,2022 09:03AM, JST

Applied Biosystems

D08836A5_B2Ea_3_SV40pro_ori_F_G04_19_ABI24
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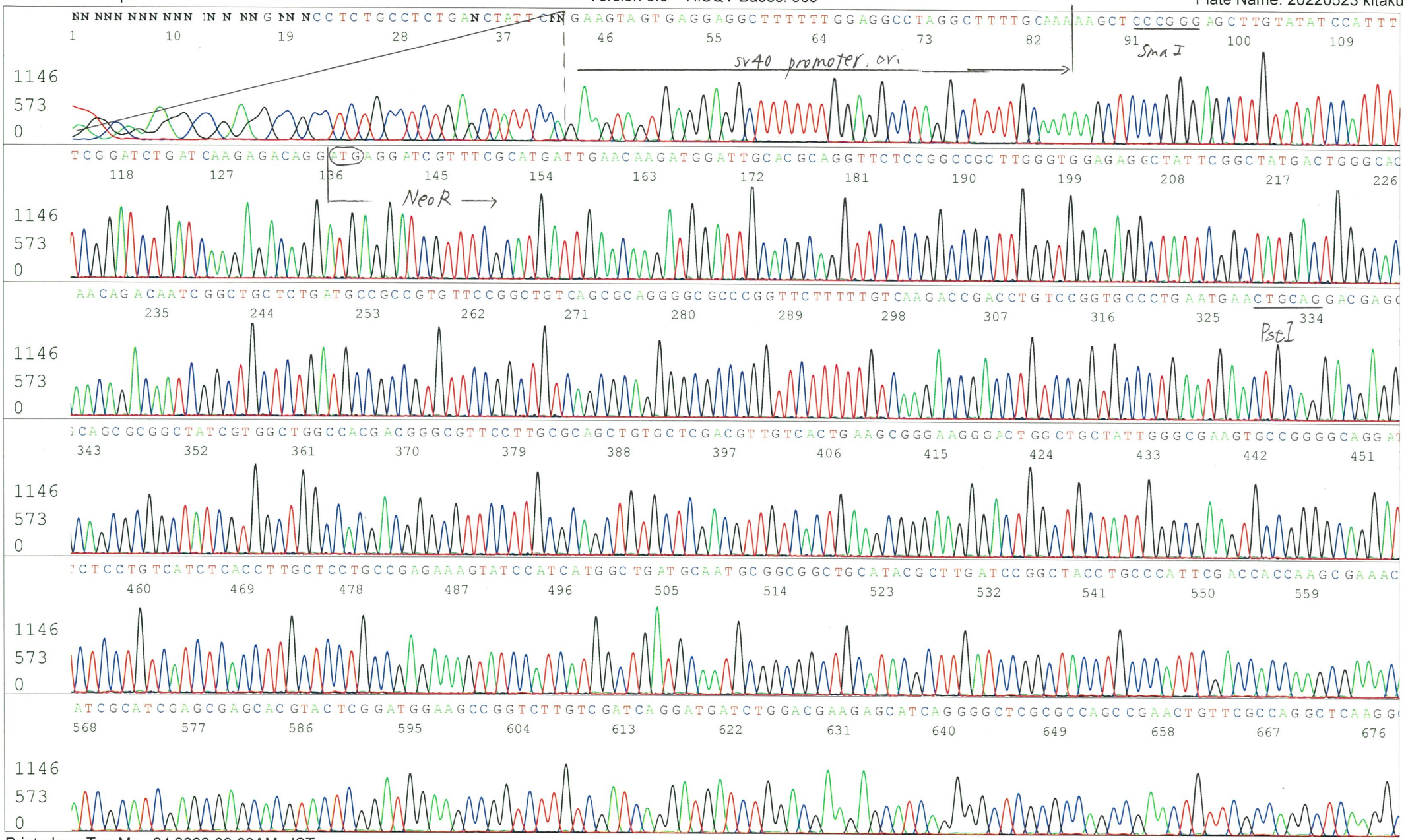
KB_3500_POP7_BDTv3.mob
Pts 1399 to 13672 Pk1 Loc:1376
Version 6.0 HiSQV Bases: 969

Inst Model/Name 3500/3500 Instrument
May 23,2022 03:16PM, JST
May 23,2022 03:43PM, JST
Spacing:12.18 Pts/Panel1350
Plate Name: 20220523 kitaku

S/N G:235 A:146 T:123 C:179
KB.bcp
KB 1.4.1.8 Cap:19

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



Applied Biosystems

S/N G:235 A:146 T:123 C:179
KB.bcp
KB 1.4.1.8 Cap:19

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D08836A5_B2Ea_3_SV40pro_ori_F
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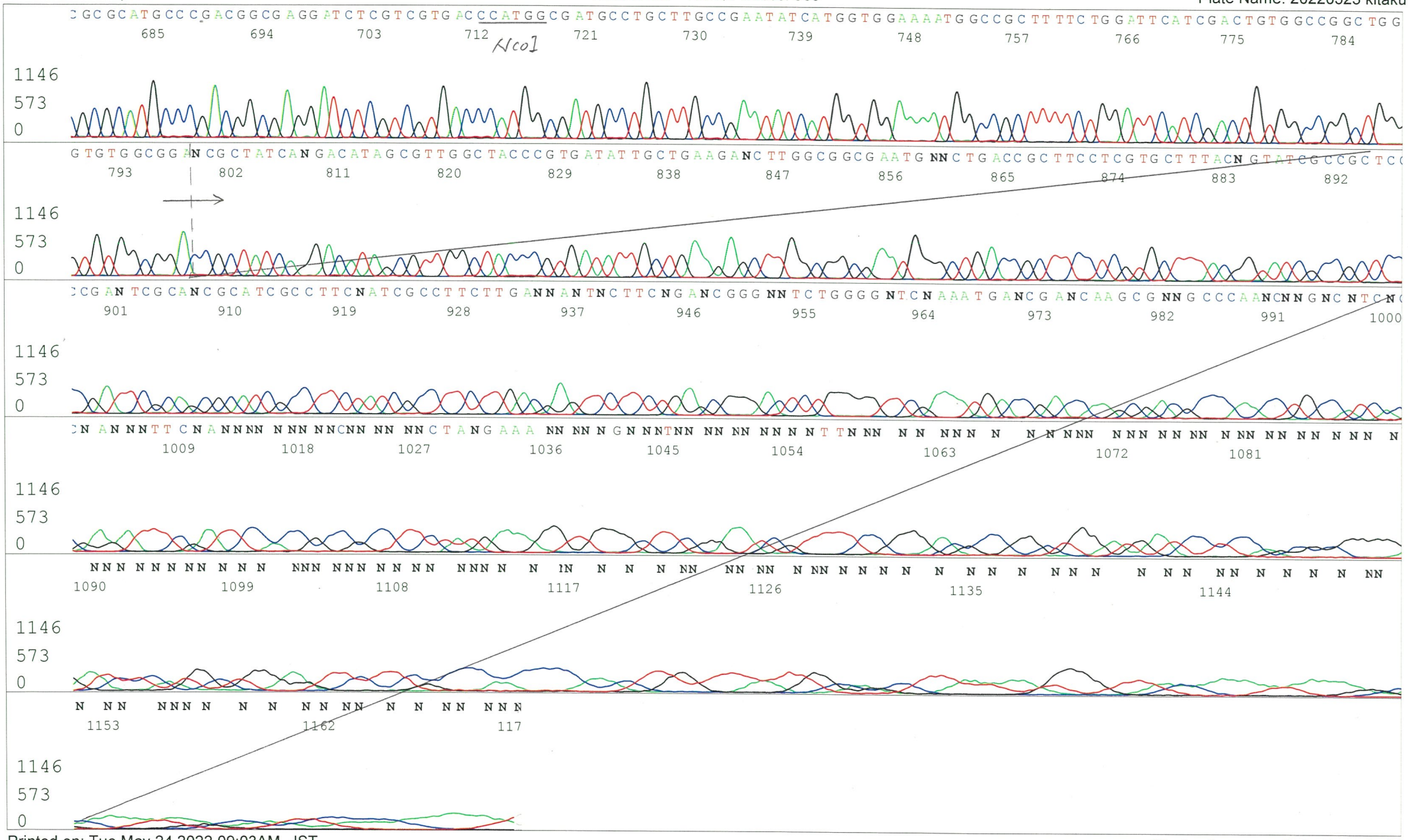
Pts 1399 to 13672 Pk1 Loc:1376
Version 6.0 HiSQV Bases: 969

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