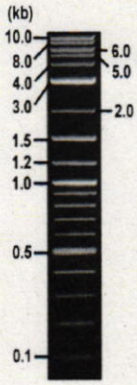
Gene Engineering Division
RIKEN BioResource Research Center

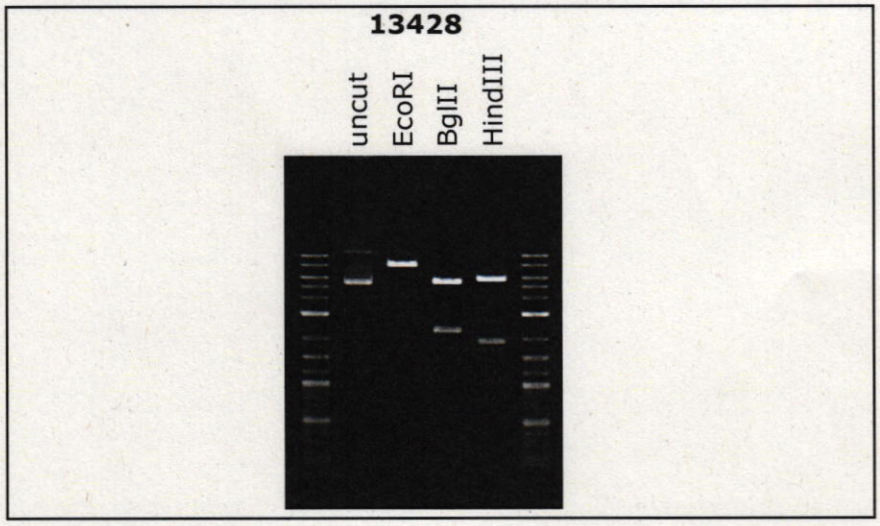
RIKEN DNA BANK

clone name : pcDNA3.1/hGnT-V-myc-his

- **Clone ID** : RDB _ 13428
- **Lot** : 13428 _ A6Dq
- **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	
EcoRI	:	**7.7**	kbp
BglII	:	**5.4, 2.3**	kbp
HindIII	:	**5.7, 1.9**	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'
Sequence - B	Pr0606	BGH_rev2	bGH pA,6xHis,myc,insert 3'
Sequence - C	Pr0110	SV40pro_F	NeoR
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

確認
22.6.08
栗原

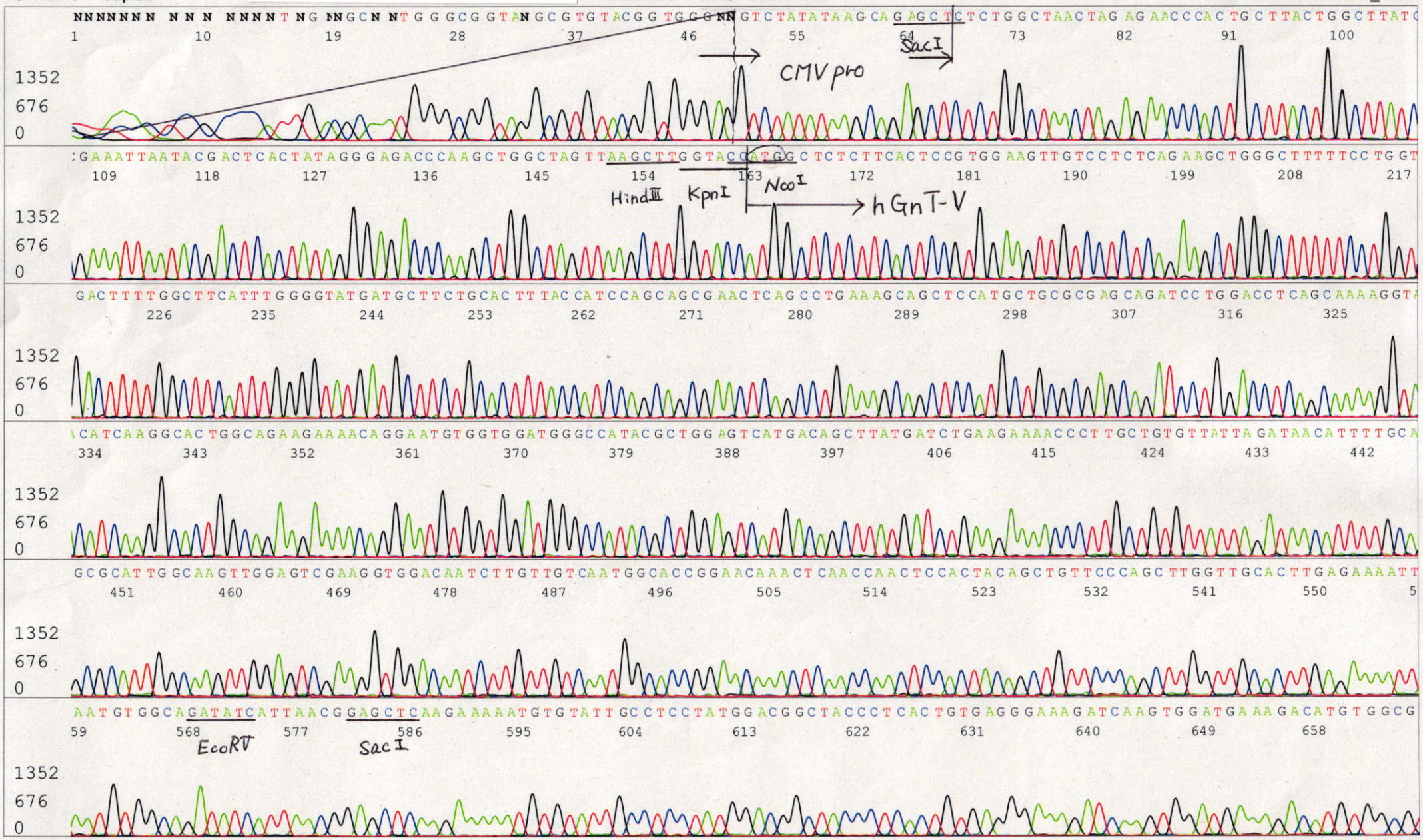
Applied Biosystems

D02340A2_A6Dq_3_CMV_Forward_H01_22
D02340A2_A6Dq_3_CMV_Forward
KB_3500_POP7_BDTv3.mob
Pts 1562 to 12379 Pk1 Loc:1539
Version 6.0 HiSQV Bases: 840

Inst Model/Name 3500/3500 Instrument
May 11,2016 02:41PM, JST
May 11,2016 03:08PM, JST
Spacing:11.04 Pts/Panel1350
Plate Name: 20160511_kitaku

S/N G:507 A:626 T:806 C:719
KB.bcp
KB 1.4.1.8 Cap:22

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



Applied Biosystems

S/N G:507 A:626 T:806 C:719
KB.bcp
KB 1.4.1.8 Cap:22

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D02340A2_A6Dq_3_CMV_Forward
KB_3500_POP7_BDTv3.mob
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May 11,2016 02:41PM, JST
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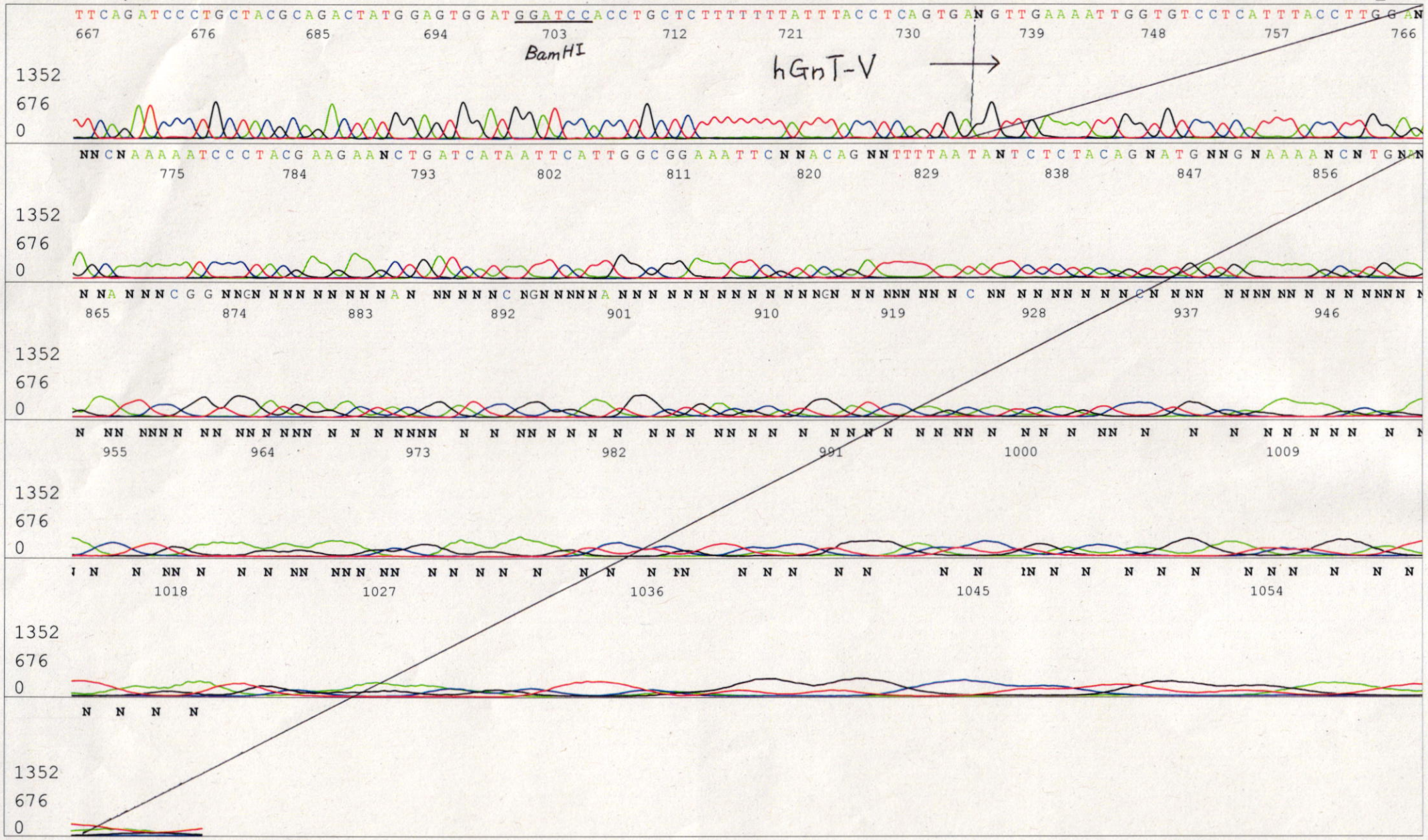


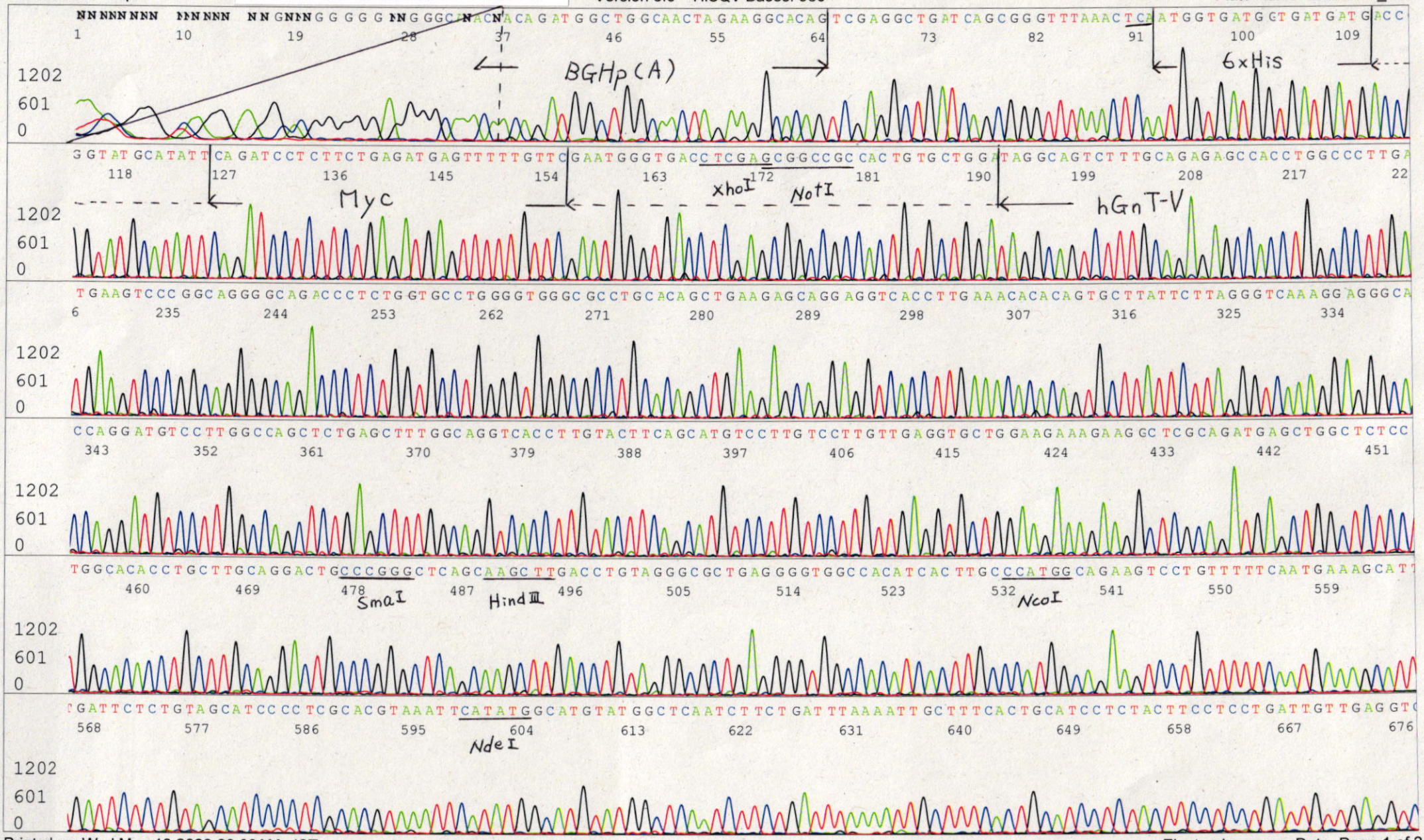
Applied Biosystems

S/N G:184 A:151 T:120 C:144
KB.bcp
KB 1.4.1.8 Cap:1

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

13428_13428_B2EgF_3_BGH_rev2_A02_01_ABI08
13428_13428_B2EgF_3_BGH_rev2
KB_3500_POP7_BDTv3.mob
Pts 1280 to 13432 Pk1 Loc:1257
Version 6.0 HiSQV Bases: 960

Inst Model/Name 3500/3500 Instrument
May 17,2022 02:02PM, JST
May 17,2022 02:30PM, JST
Spacing:11.97 Pts/Panel1350
Plate Name: 20220517_mix



Applied Biosystems

S/N G:184 A:151 T:120 C:144
KB.bcp
KB 1.4.1.8 Cap:1

13428_13428_B2EgF_3_BGH_rev2_A02_01_ABI08
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KB_3500_POP7_BDTv3.mob
Pts 1280 to 13432 Pk1 Loc:1257
Version 6.0 HiSQV Bases: 960

Inst Model/Name 3500/3500 Instrument
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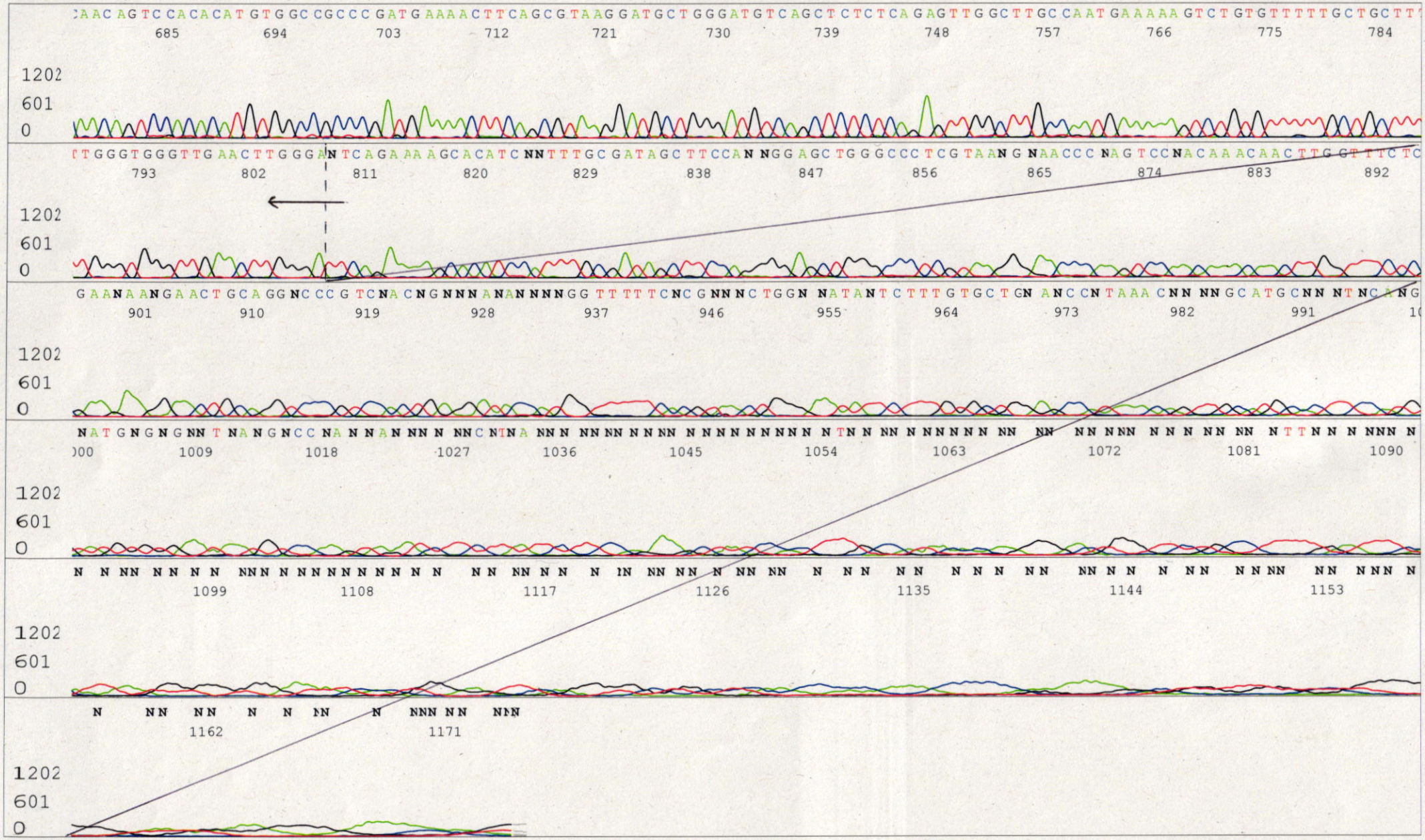
May 17,2022 02:30PM, JST
Spacing:11.97 Pts/Panel1350
Plate Name: 20220517_mix



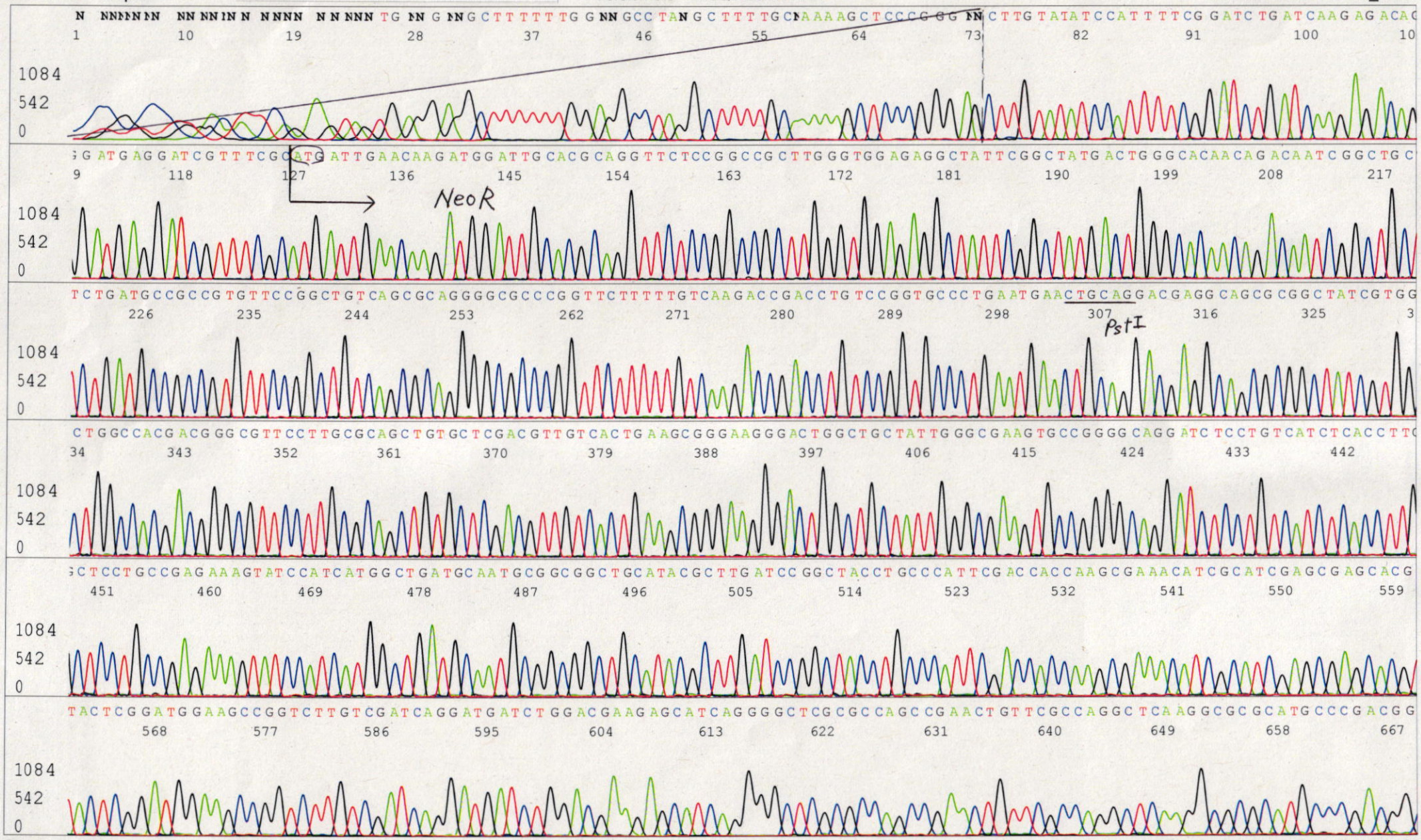
Applied Biosystems

S/N G:124 A:97 T:108 C:157
KB.bcp
KB 1.4.1.8 Cap:20

primer name C : SV40pro_F
5'- TATTTATGCAGAGGCCGAGG -3'

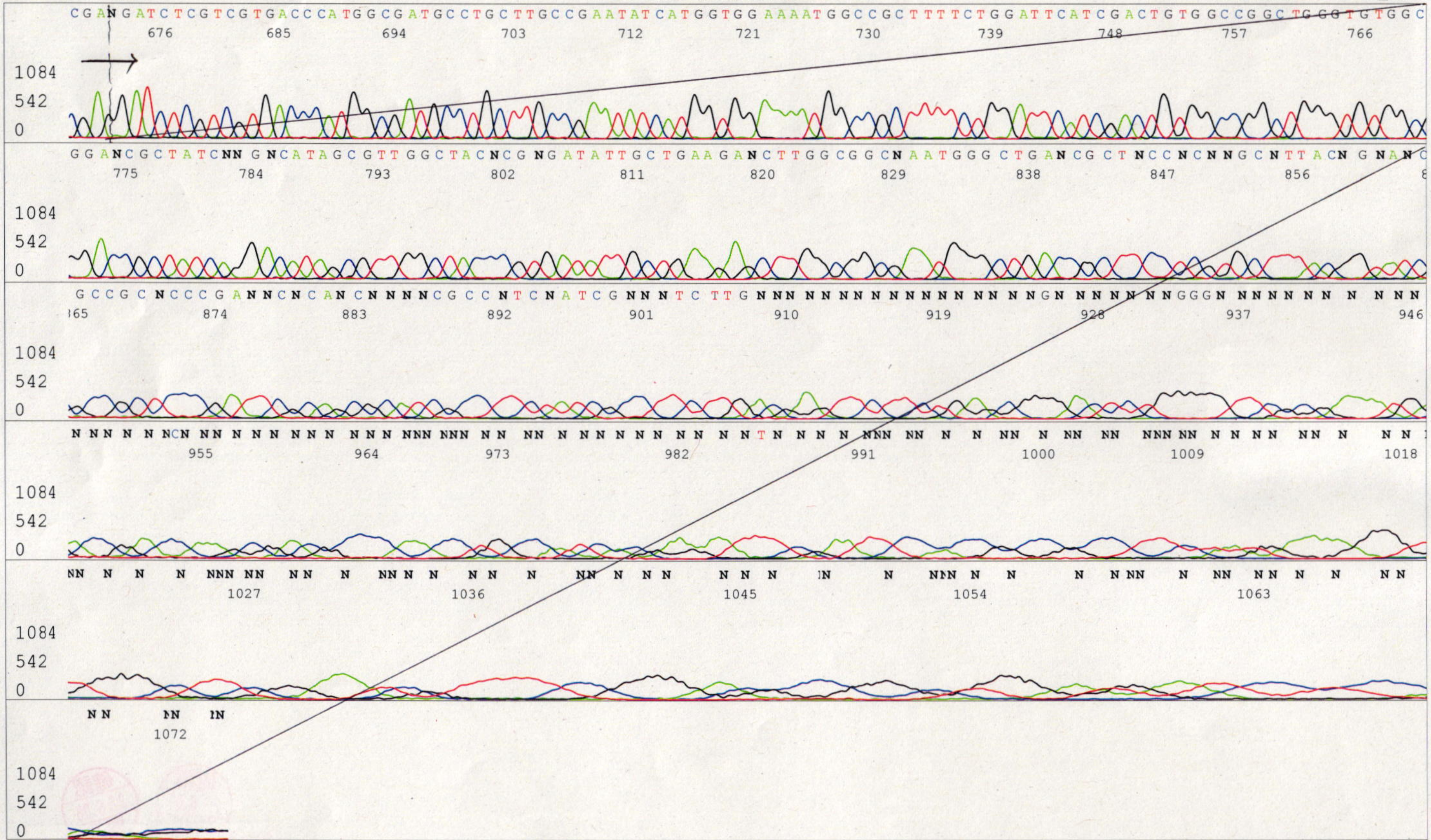
D02340A2_A6Dq_3_SV40pro_F_G05_20
D02340A2_A6Dq_3_SV40pro_F
KB_3500_POP7_BDTv3.mob
Pts 1572 to 12282 Pk1 Loc:1549
Version 6.0 HiSQV Bases: 857

Inst Model/Name 3500/3500 Instrument
May 20,2016 02:14PM, JST
May 20,2016 02:40PM, JST
Spacing:10.73 Pts/Panel1350
Plate Name: 20160520_kitaku



Applied Biosystems

S/N G:124 A:97 T:108 C:157
KB.bcp
KB 1.4.1.8   Cap:20

D02340A2_A6Dq_3_SV40pro_F_G05_20
D02340A2_A6Dq_3_SV40pro_F
KB_3500_POP7_BDTv3.mob
Pts 1572 to 12282 Pk1 Loc:1549
Version 6.0   HiSQV Bases: 857

Inst Model/Name 3500/3500 Instrument
May 20,2016 02:14PM, JST
May 20,2016 02:40PM, JST
Spacing:10.73 Pts/Panel1350
Plate Name: 20160520_kitaku