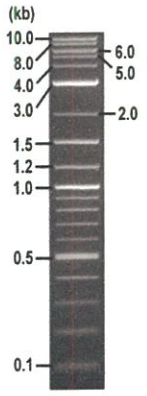
Gene Engineering Division
RIKEN BioResource Center

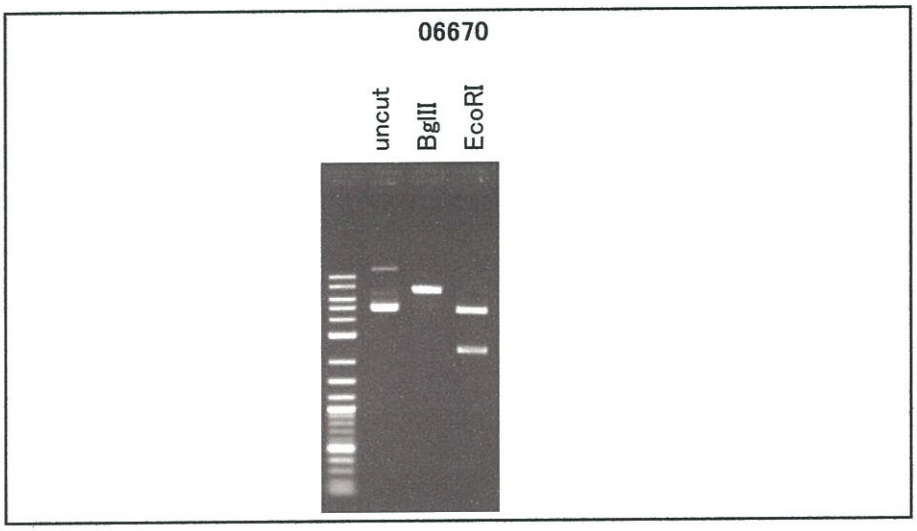
RIKEN DNA BANK

clone name : pCMFlag_hsKlf4

- Clone ID : RDB _ 06670
- Lot : 14660 _ A7Cu
- 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	
BglII	:	6.9	kbp
EcoRI	:	4.6, 2.3	kbp
	:		kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	CMV-Forward	Sequence - E	-
Sequence - B	BGH_rev2	Sequence - F	-
Sequence - C	SV40pro_F_V2	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY :

確認
17.4.10
金藤

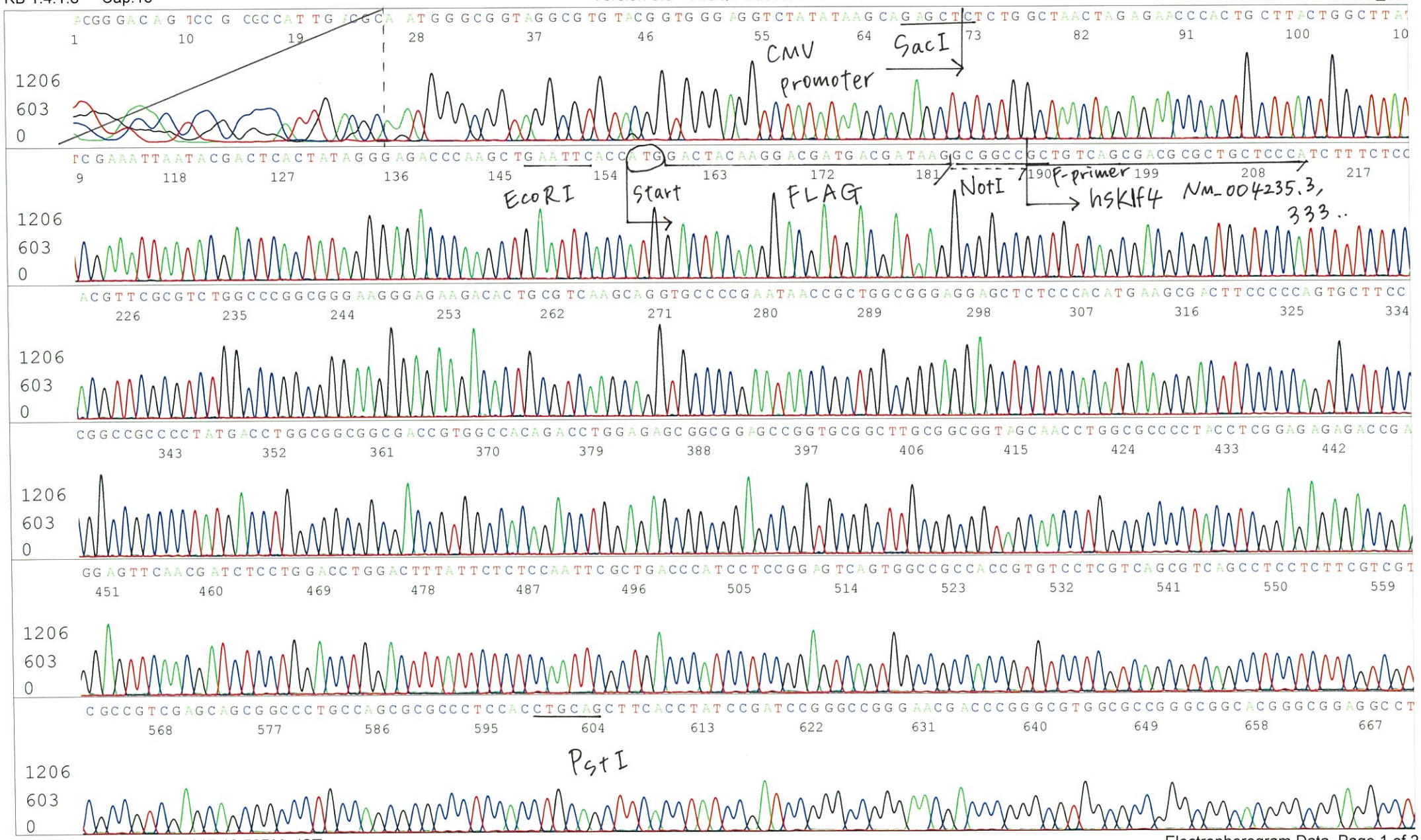
Applied Biosystems

06670_14660_A7Cu_CMV-Forward_F12_18_ABI24
06670_14660_A7Cu_CMV-Forward
KB_3500_POP7_BDTv3.mob
Pts 1607 to 13143 Pk1 Loc:1584
Version 6.0 HiSQV Bases: 935

Inst Model/Name 3500/3500 Instrument
Apr 06,2017 10:37AM, JST
Apr 06,2017 11:19AM, JST
Spacing:11.75 Pts/Panel1350
Plate Name: 20170406_mix

S/N G:197 A:233 T:210 C:314
KB.bcp
KB 1.4.1.8 Cap:18

primer name A : CMV-Forward
5'- GCACCAAAATCAACGGGACTT-3'



Applied Biosystems

S/N G:197 A:233 T:210 C:314
KB.bcp
KB 1.4.1.8 Cap:18

06670_14660_A7Cu_CMV-Forward_F12_18_ABI24
06670_14660_A7Cu_CMV-Forward
KB_3500_POP7_BDTv3.mob
Pts 1607 to 13143 Pk1 Loc:1584
Version 6.0 HiSQV Bases: 935

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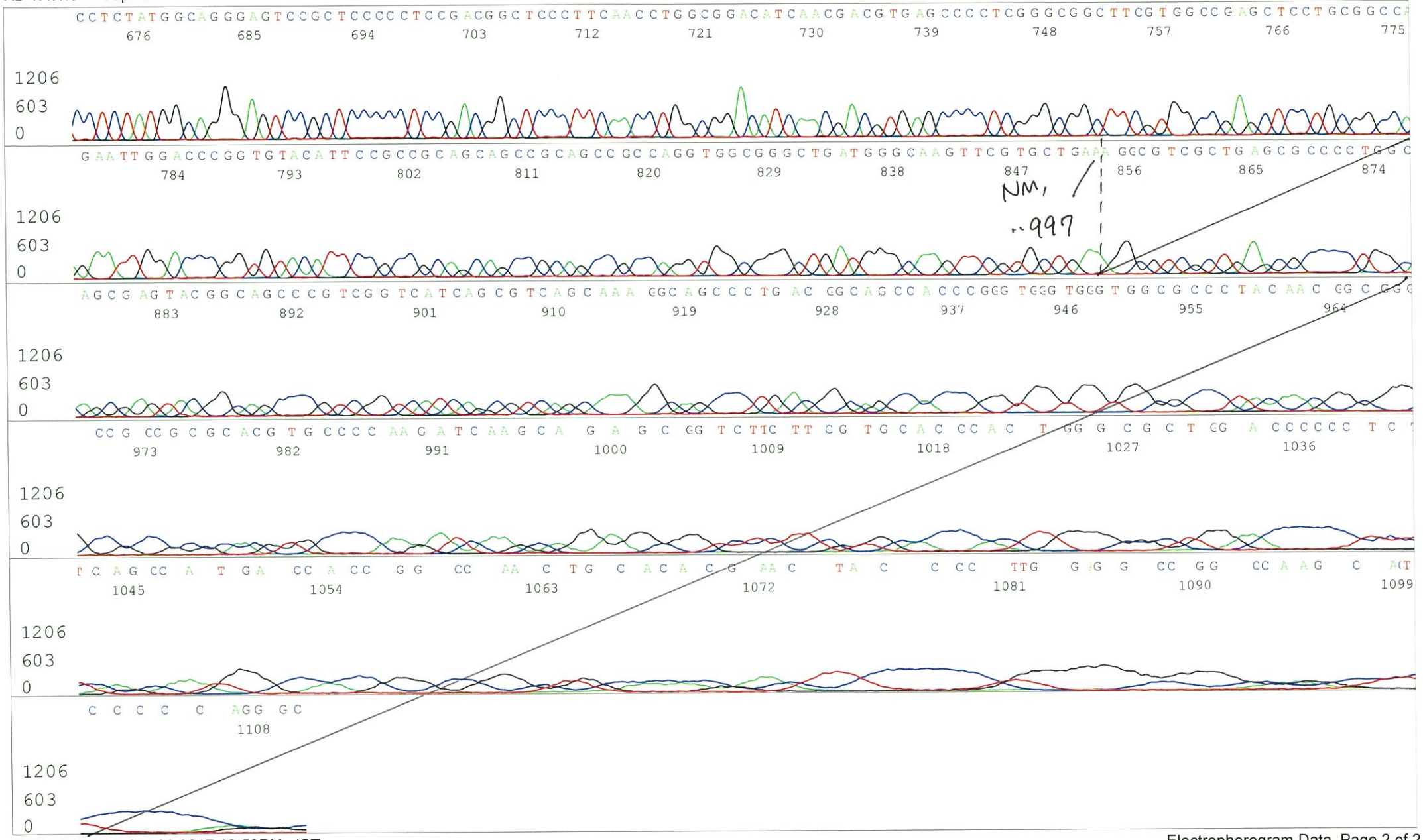

Applied Biosystems

S/N G:231 A:210 T:229 C:257
KB.bcp
KB 1.4.1.8 Cap:21

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

06670_14660_A7Cu_BGH_rev2_G12_21_ABI24
06670_14660_A7Cu_BGH_rev2
KB_3500_POP7_BDTv3.mob
Pts 1587 to 13304 Pk1 Loc:1564
Version 6.0 HiSQV Bases: 921

Inst Model/Name 3500/3500 Instrument
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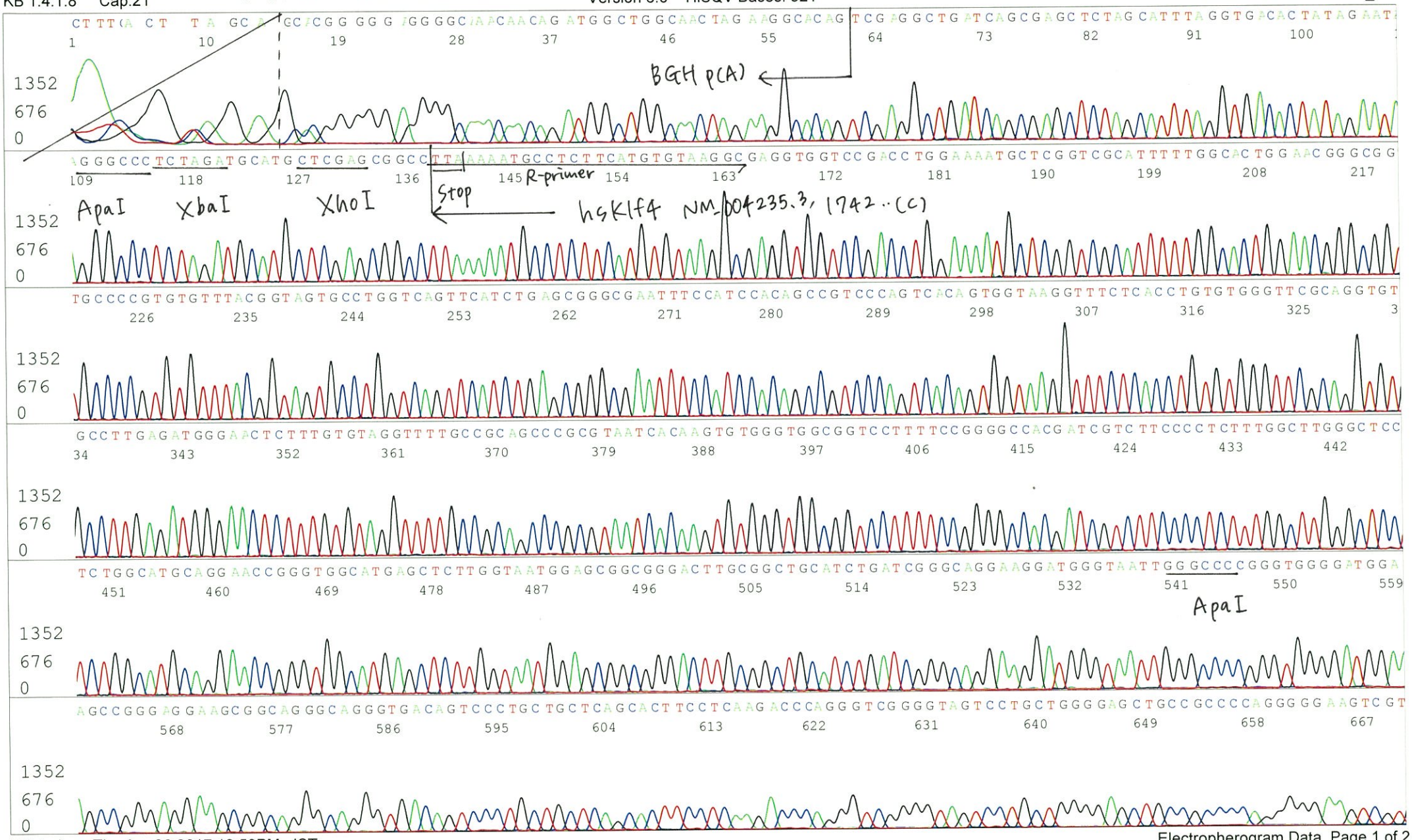
Apr 06,2017 11:19AM, JST
Spacing:11.95 Pts/Panel1350
Plate Name: 20170406_mix



Applied Biosystems

S/N G:231 A:210 T:229 C:257
KB.bcp
KB 1.4.1.8 Cap:21

06670_14660_A7Cu_BGH_rev2_G12_21_ABI24
06670_14660_A7Cu_BGH_rev2
KB_3500_POP7_BDTv3.mob
Pts 1587 to 13304 Pk1 Loc:1564
Version 6.0 HiSQV Bases: 921

Inst Model/Name 3500/3500 Instrument
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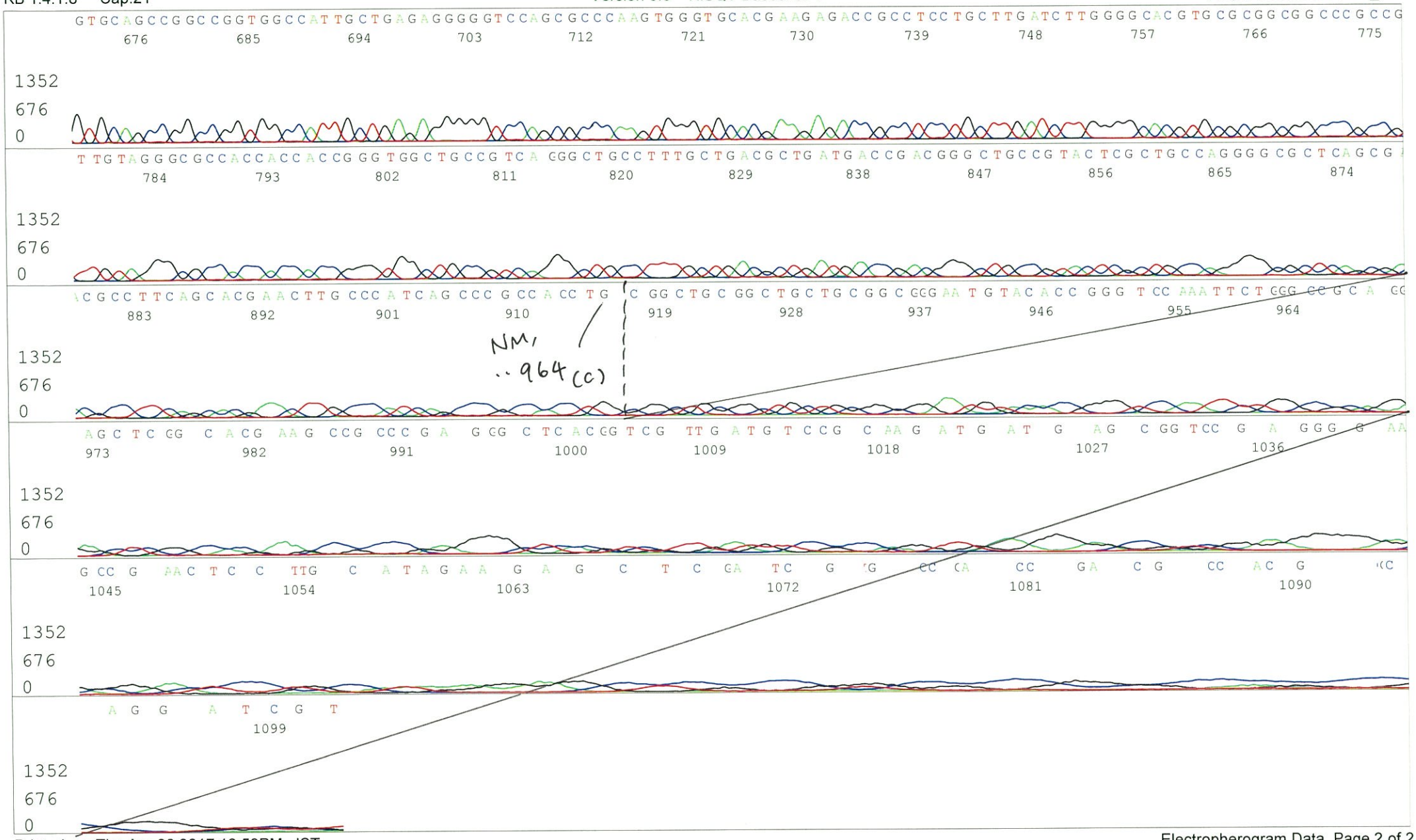
Apr 06,2017 11:19AM, JST
Spacing:11.95 Pts/Panel1350
Plate Name: 20170406_mix



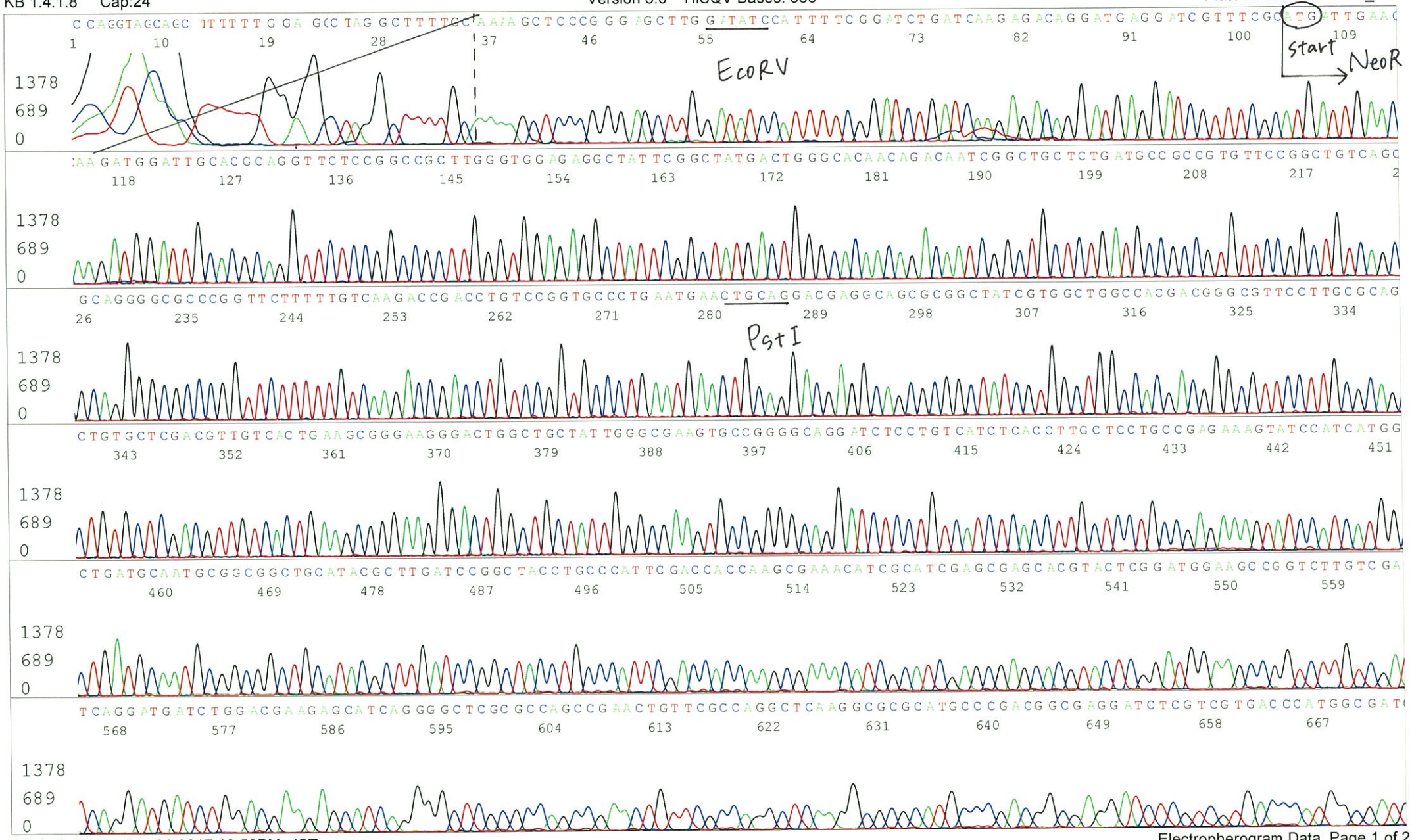
Applied Biosystems

S/N G:53 A:43 T:50 C:53
KB.bcp
KB 1.4.1.8 Cap:24

primer name C : SV40pro_F_V2
5'- TCGGCCTCTGAGCTATTC -3'

06670_14660_A7Cu_SV40pro_F_V2_H12_24_ABI24
06670_14660_A7Cu_SV40pro_F_V2
KB_3500_POP7_BDTv3.mob
Pts 1614 to 13330 Pk1 Loc:1591
Version 6.0 HiSQV Bases: 886

Inst Model/Name 3500/3500 Instrument
Apr 06,2017 10:37AM, JST
Apr 06,2017 11:19AM, JST
Spacing:12.03 Pts/Panel1350
Plate Name: 20170406_mix



Applied Biosystems

S/N G:53 A:43 T:50 C:53
KB.bcp
KB 1.4.1.8 Cap:24

06670_14660_A7Cu_SV40pro_F_V2_H12_24_ABI24
06670_14660_A7Cu_SV40pro_F_V2
KB_3500_POP7_BDTv3.mob
Pts 1614 to 13330 Pk1 Loc:1591
Version 6.0 HiSQV Bases: 886

Inst Model/Name 3500/3500 Instrument
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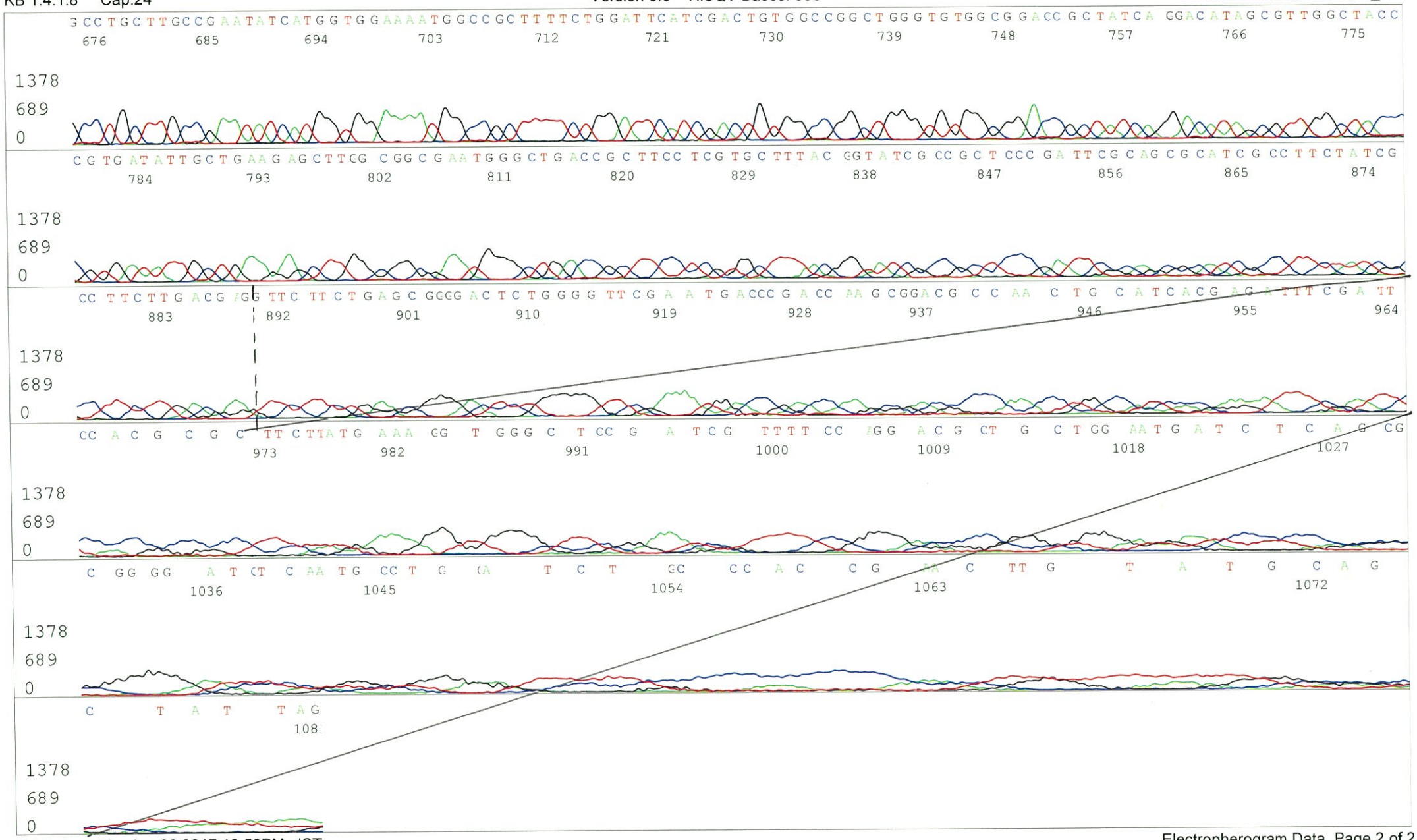
Apr 06,2017 11:19AM, JST
Spacing:12.03 Pts/Panel1350
Plate Name: 20170406_mix



Printed on: Thu Apr 06,2017 12:59PM, JST