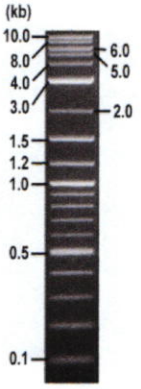
Gene Engineering Division
RIKEN BioResource Research Center

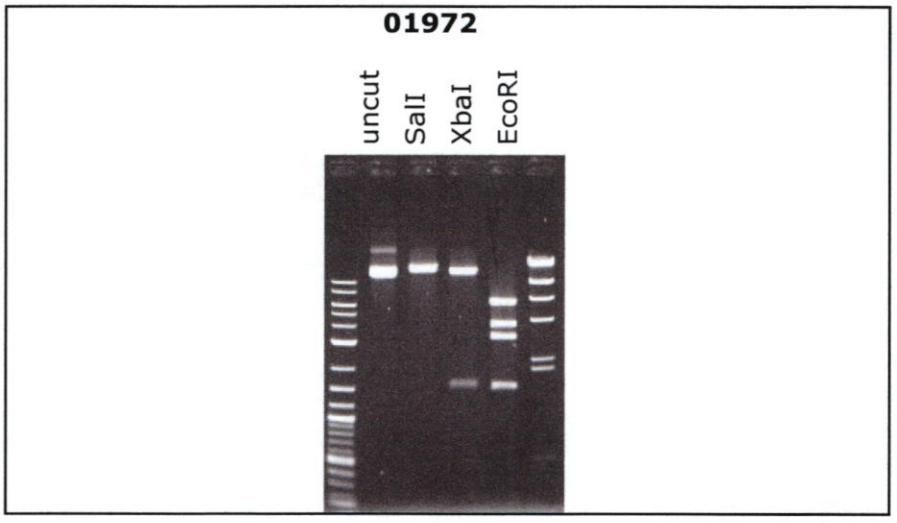
RIKEN DNA BANK

clone name : pBMSA-NP

- **Clone ID** : RDB _ 01972
- **Lot** : 15079 _ A7Eo
- **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	
SalI	:	**14.9**	kbp
XbaI	:	**13.2, 1.6**	kbp
EcoRI	:	**6.1, 4.0, 3.2, 1.6**	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	Pr0460	MMTV-LTR#2	MMTV-LTR,insert 5'
Sequence - B	Pr0462	SV40NLS_R	insert 3'
Sequence - C	Pr0084	pJB8-Forward	SV40pA,BPV-1 5'
Sequence - D	Pr0458	BPV-1_F	BPV-1 3',SV40pA
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

確認 20.9.24 栗原

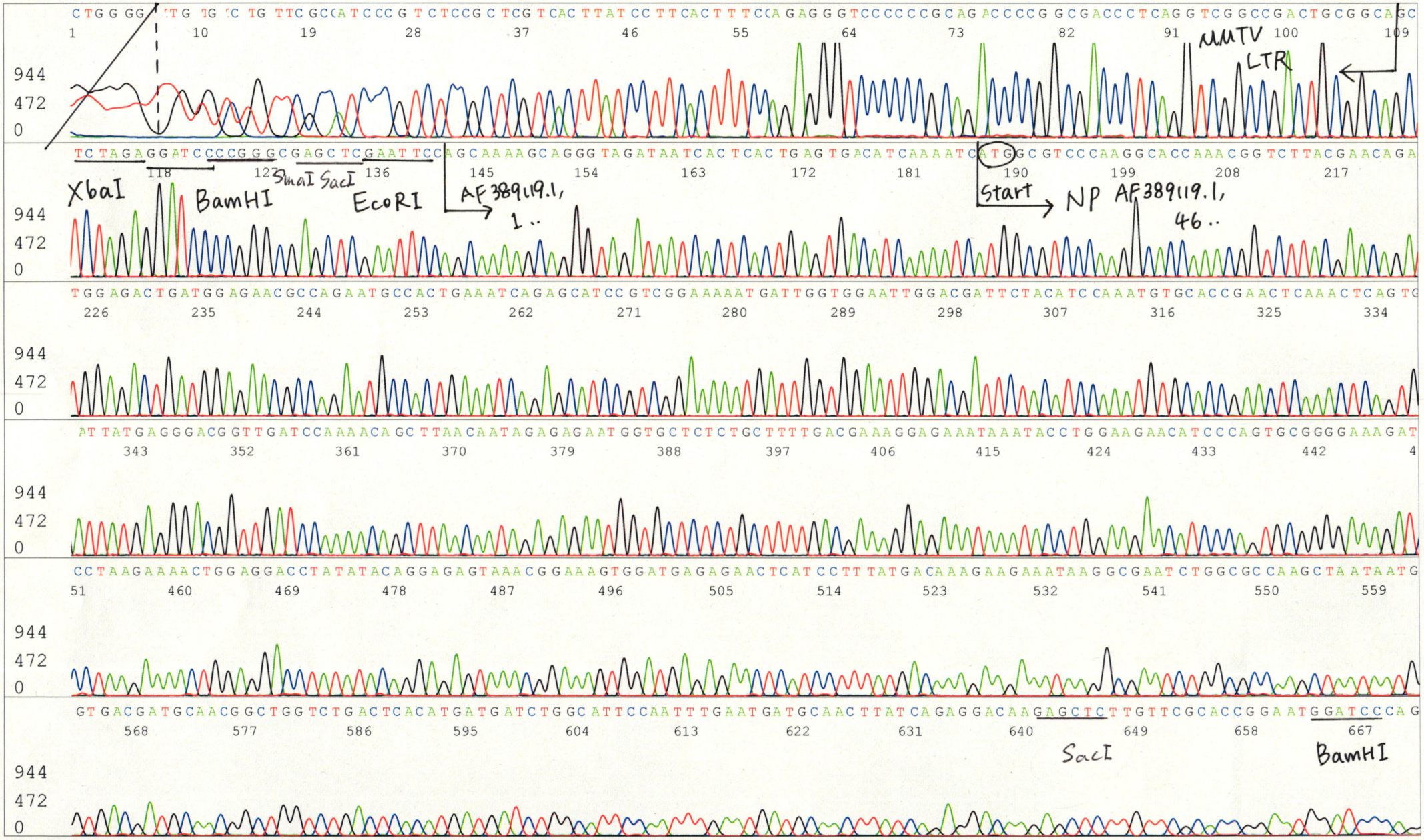
Applied Biosystems

S/N G:153 A:233 T:167 C:202
KB.bcp
KB 1.4.1.8 Cap:14

primer name A : MMTV-LTR#2
5'- ACTTGCAACAGTCCTAACATTCAC -3'

01972_15079_A7Eo_5_MMLV-LTR#2_E05_14_ABI24
01972_15079_A7Eo_5_MMLV-LTR#2
KB_3500_POP7_BDTv3.mob
Pts 1532 to 13174 Pk1 Loc:1509
Version 6.0 HiSQV Bases: 922

Inst Model/Name 3500/3500 Instrument
Jun 08,2017 03:44PM, JST
Jun 08,2017 04:11PM, JST
Spacing:11.72 Pts/Panel1350
Plate Name: 20170608_dnabank



Applied Biosystems

S/N G:153 A:233 T:167 C:202
KB.bcp
KB 1.4.1.8 Cap:14

01972_15079_A7Eo_5_MMLV-LTR#2_E05_14_ABI24
01972_15079_A7Eo_5_MMLV-LTR#2
KB_3500_POP7_BDTv3.mob
Pts 1532 to 13174 Pk1 Loc:1509
Version 6.0 HiSQV Bases: 922

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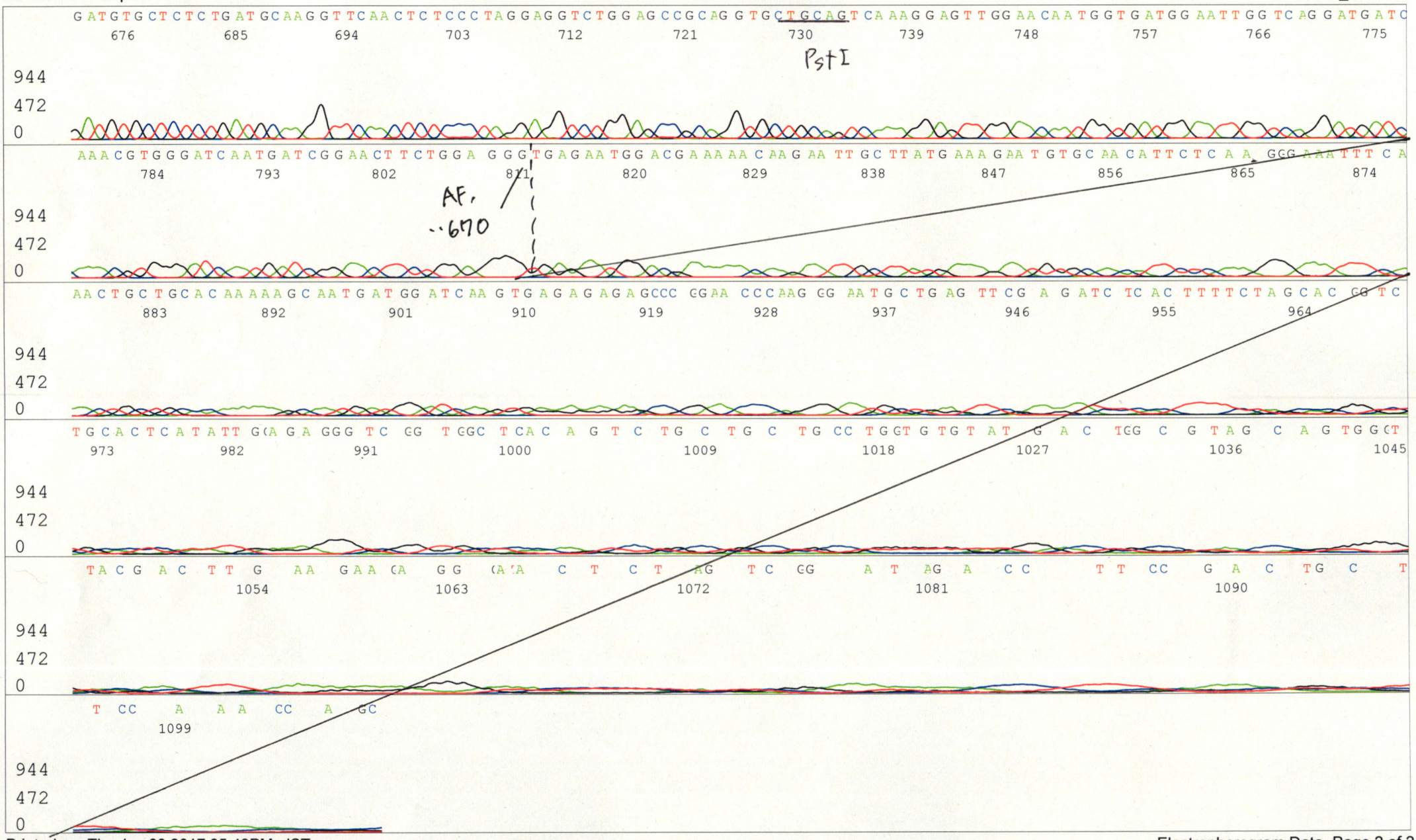

Applied Biosystems

S/N G:90 A:151 T:162 C:148
KB.bcp
KB 1.4.1.8 Cap:20

primer name B : SV40NLS_R
5'- ACCTTTCTCTTCTTTTTTGG -3'

01972_15079_A7Eo_5_SV40NLS#1_G05_20_ABI24
01972_15079_A7Eo_5_SV40NLS#1
KB_3500_POP7_BDTv3.mob
Pts 1501 to 13434 Pk1 Loc:1478
Version 6.0 HiSQV Bases: 978

Inst Model/Name 3500/3500 Instrument
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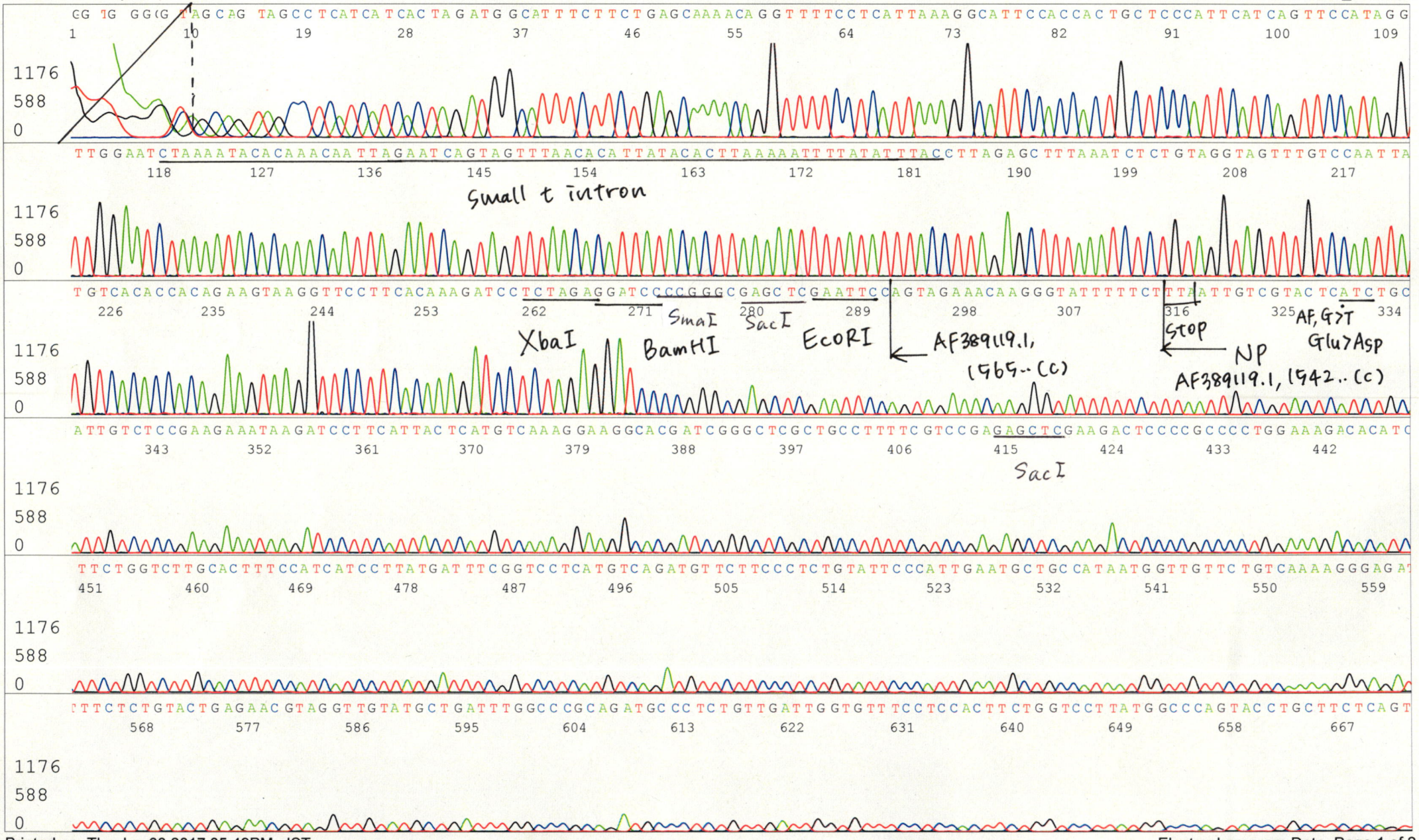
Jun 08,2017 04:11PM, JST
Spacing:11.75 Pts/Panel1350
Plate Name: 20170608_dnabank



Applied Biosystems

S/N G:90 A:151 T:162 C:148
KB.bcp
KB 1.4.1.8 Cap:20

01972_15079_A7Eo_5_SV40NLS#1_G05_20_ABI24
01972_15079_A7Eo_5_SV40NLS#1
KB_3500_POP7_BDTv3.mob
Pts 1501 to 13434 Pk1 Loc:1478
Version 6.0 HiSQV Bases: 978

Inst Model/Name 3500/3500 Instrument
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Spacing:11.75 Pts/Panel1350
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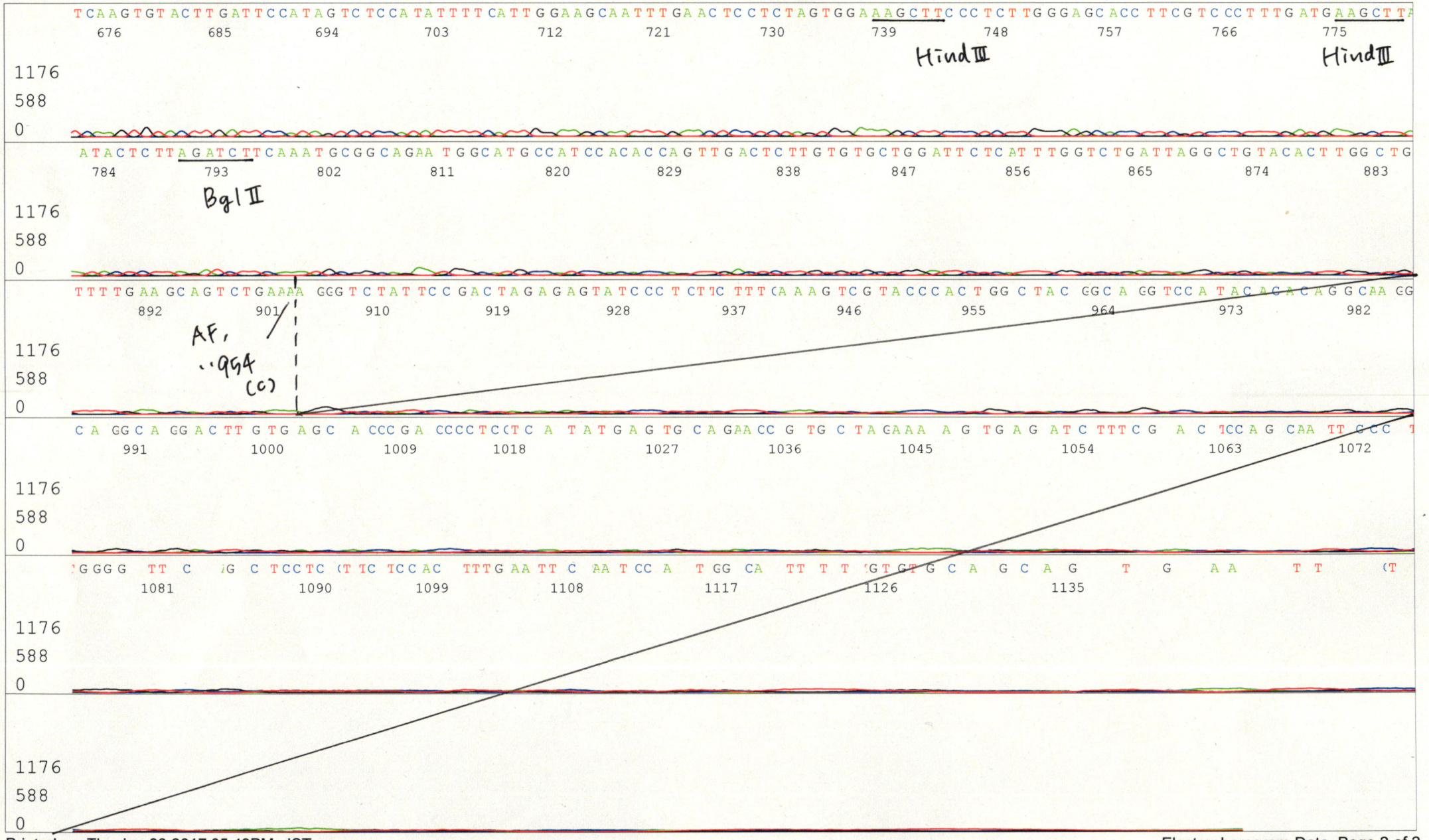

Applied Biosystems

S/N G:32 A:43 T:46 C:67
KB.bcp
KB 1.4.1.8 Cap:4

primer name C : pJB8-Forward
5'-ACGAGGCCCTTTCGTCTTC-3'

01972_15079_A7Eo_pJB8-Forward_D01_04_ABI08
01972_15079_A7Eo_pJB8-Forward
KB_3500_POP7_BDTv3.mob
Pts 1561 to 13215 Pk1 Loc:1538
Version 6.0 HiSQV Bases: 938

Inst Model/Name 3500/3500 Instrument
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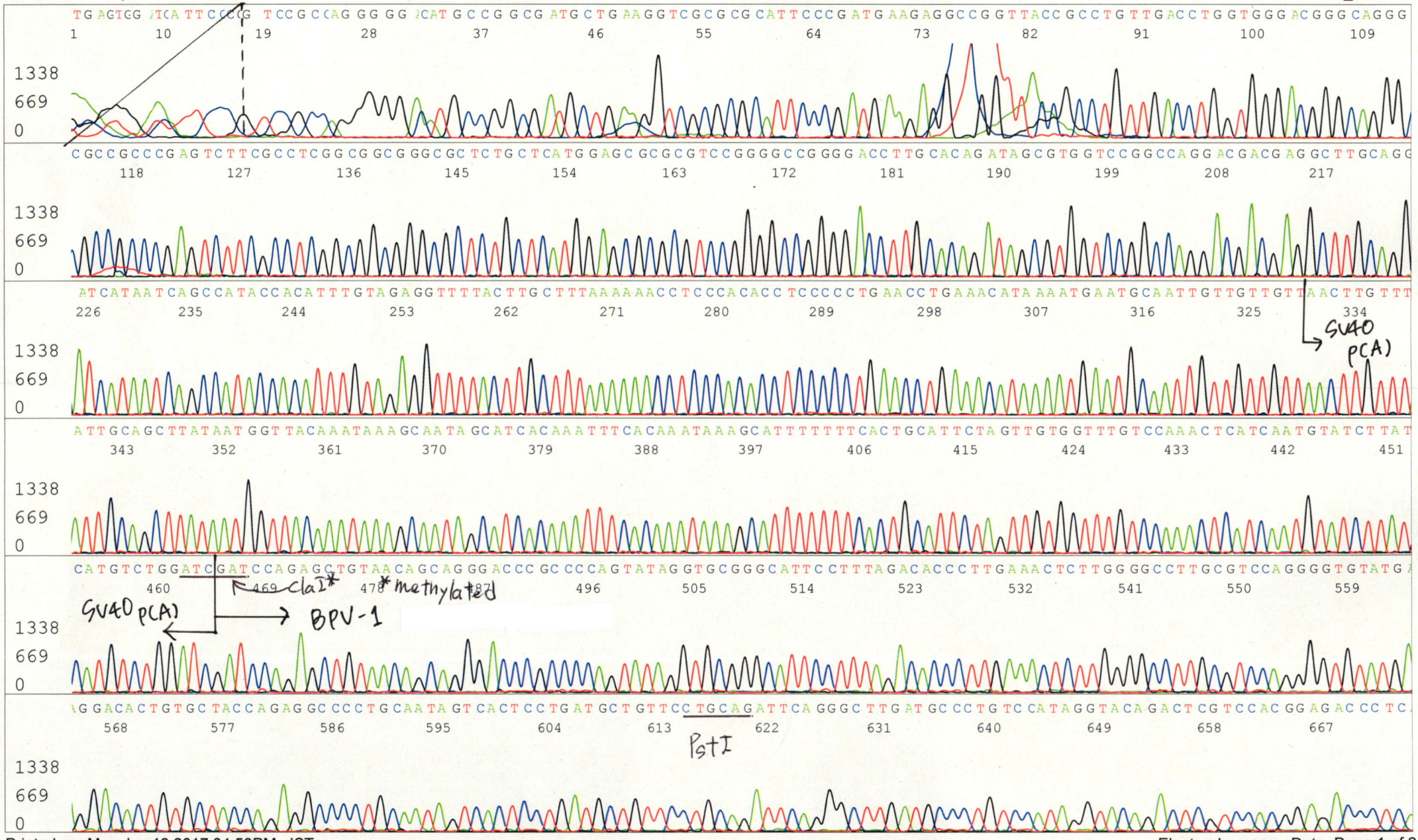
Jun 12,2017 02:32PM, JST
Spacing:11.66 Pts/Panel1350
Plate Name: 20170612_dnabank



Applied Biosystems

S/N G:32 A:43 T:46 C:67
KB.bcp
KB 1.4.1.8 Cap:4

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01972_15079_A7Eo_pJB8-Forward
KB_3500_POP7_BDTv3.mob
Pts 1561 to 13215 Pk1 Loc:1538
Version 6.0 HiSQV Bases: 938

Inst Model/Name 3500/3500 Instrument
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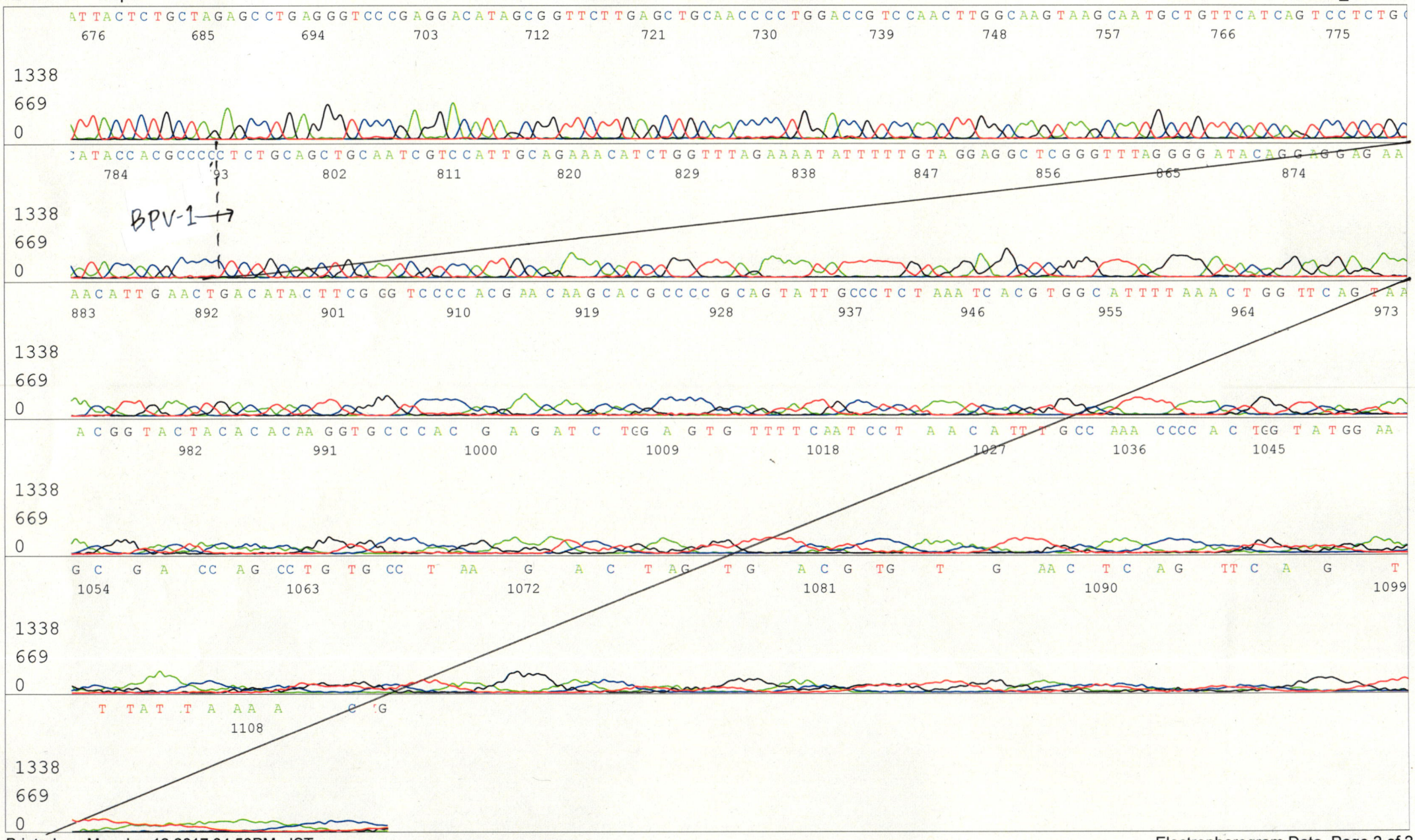
Jun 12,2017 02:32PM, JST
Spacing:11.66 Pts/Panel1350
Plate Name: 20170612_dnabank



Printed on: Mon Jun 12,2017 04:53PM, JST

Applied Biosystems

S/N G:118 A:173 T:156 C:154
KB.bcp
KB 1.4.1.8 Cap:17

primer name : BPV-1_F
5'- TCTTGCAATCTACTTAGGAGGG -3'

01972_15079_A7Eo_5_BPV-1_F_F05_17_ABI24
01972_15079_A7Eo_5_BPV-1_F
KB_3500_POP7_BDTv3.mob
Pts 1477 to 12075 Pk1 Loc:1454
Version 6.0 HiSQV Bases: 906

Inst Model/Name 3500/3500 Instrument
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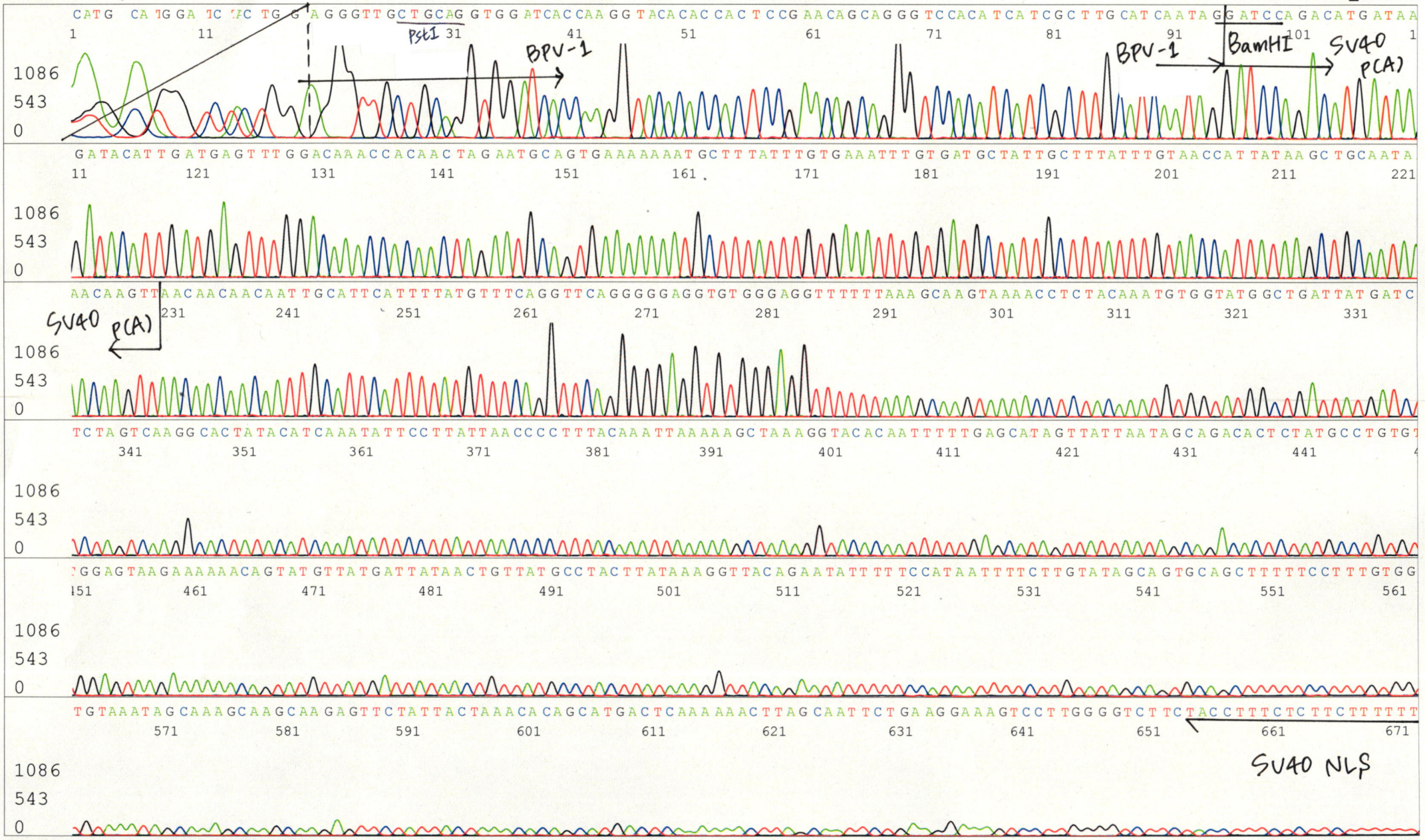
Jun 08,2017 04:11PM, JST
Spacing:11.93 Pts/Panel1350
Plate Name: 20170608_dnabank

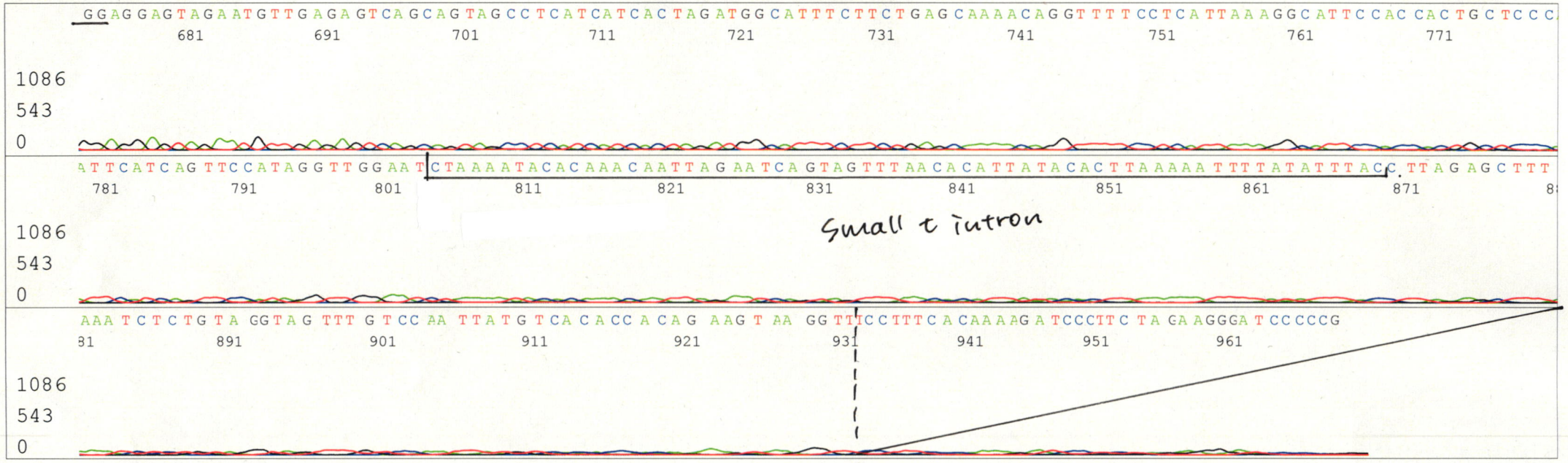


Applied Biosystems

S/N G:118 A:173 T:156 C:154
KB.bcp
KB 1.4.1.8 Cap:17

01972_15079_A7Eo_5_BPV-1_F_F05_17_ABI24
01972_15079_A7Eo_5_BPV-1_F
KB_3500_POP7_BDTv3.mob
Pts 1477 to 12075 Pk1 Loc:1454
Version 6.0 HiSQV Bases: 906

Inst Model/Name 3500/3500 Instrument
Jun 08,2017 03:44PM, JST
Jun 08,2017 04:11PM, JST
Spacing:11.93 Pts/Panel1350
Plate Name: 20170608_dnabank



確認
19.3.04
岸川
確認
2014年度基準検査合格確認印、副確認者印