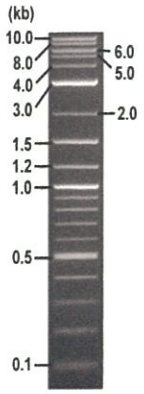
Gene Engineering Division
RIKEN BioResource Center

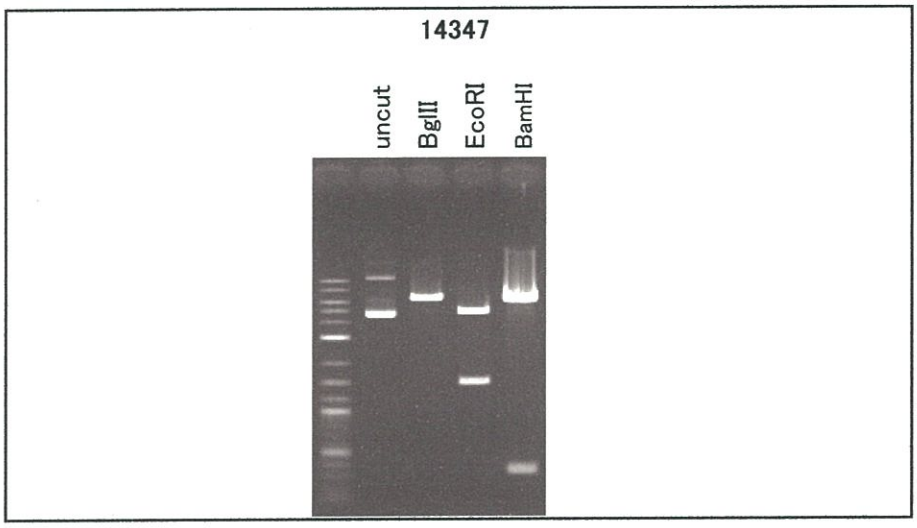
RIKEN DNA BANK

clone name : pCAGGS/hBACE1N354S

- Clone ID : RDB _ 14347
- Lot : 14347 _ A6It
- 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	:	6.3	kbp
EcoRI	:	4.8, 1.5	kbp
BamHI	:	6.0, 0.3	kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pAxCA_F1	Sequence - E	-
Sequence - B	pCA-bgter	Sequence - F	-
Sequence - C	-	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY :

確認
16.11.25
金藤

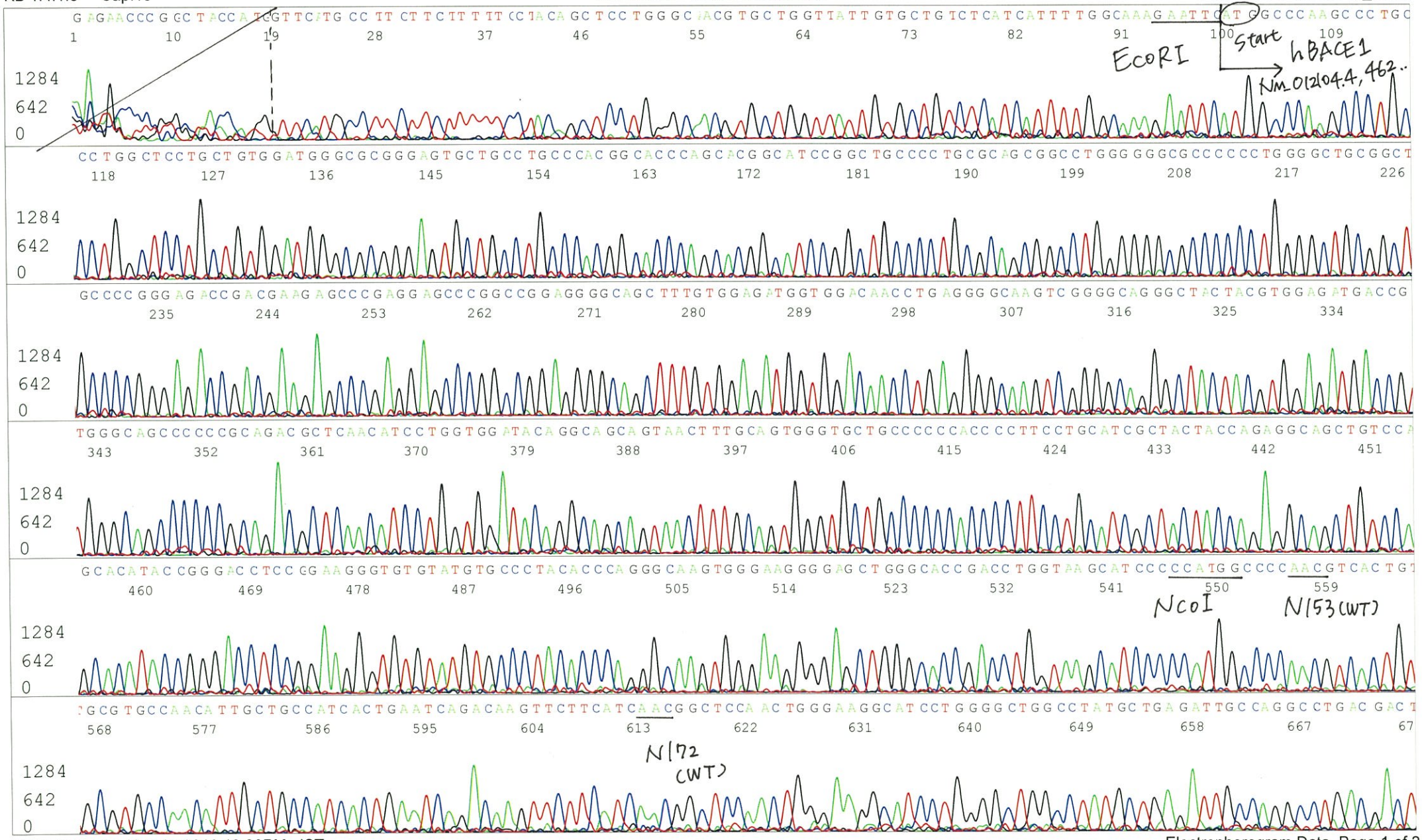
Applied Biosystems

S/N G:9 A:8 T:7 C:9
KB.bcp
KB 1.4.1.8 Cap:19

primer name A : pAxCA_F1
5'- GGCTTCTGGCGTGTGACCGGC -3'

D03881A5_A6lt_2_pAxCA_F1_G10_19_ABI24
D03881A5_A6lt_2_pAxCA_F1
KB_3500_POP7_BDTv3.mob
Pts 1430 to 13773 Pk1 Loc:1407
Version 6.0 HiSQV Bases: 953

Inst Model/Name 3500/3500 Instrument
Nov 17,2016 10:11AM, JST
Nov 17,2016 10:37AM, JST
Spacing:12.28 Pts/Panel1350
Plate Name: 20161117_kitaku



Applied Biosystems

S/N G:9 A:8 T:7 C:9
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KB 1.4.1.8 Cap:19

D03881A5_A6lt_2_pAxCA_F1_G10_19_ABI24
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KB_3500_POP7_BDTv3.mob
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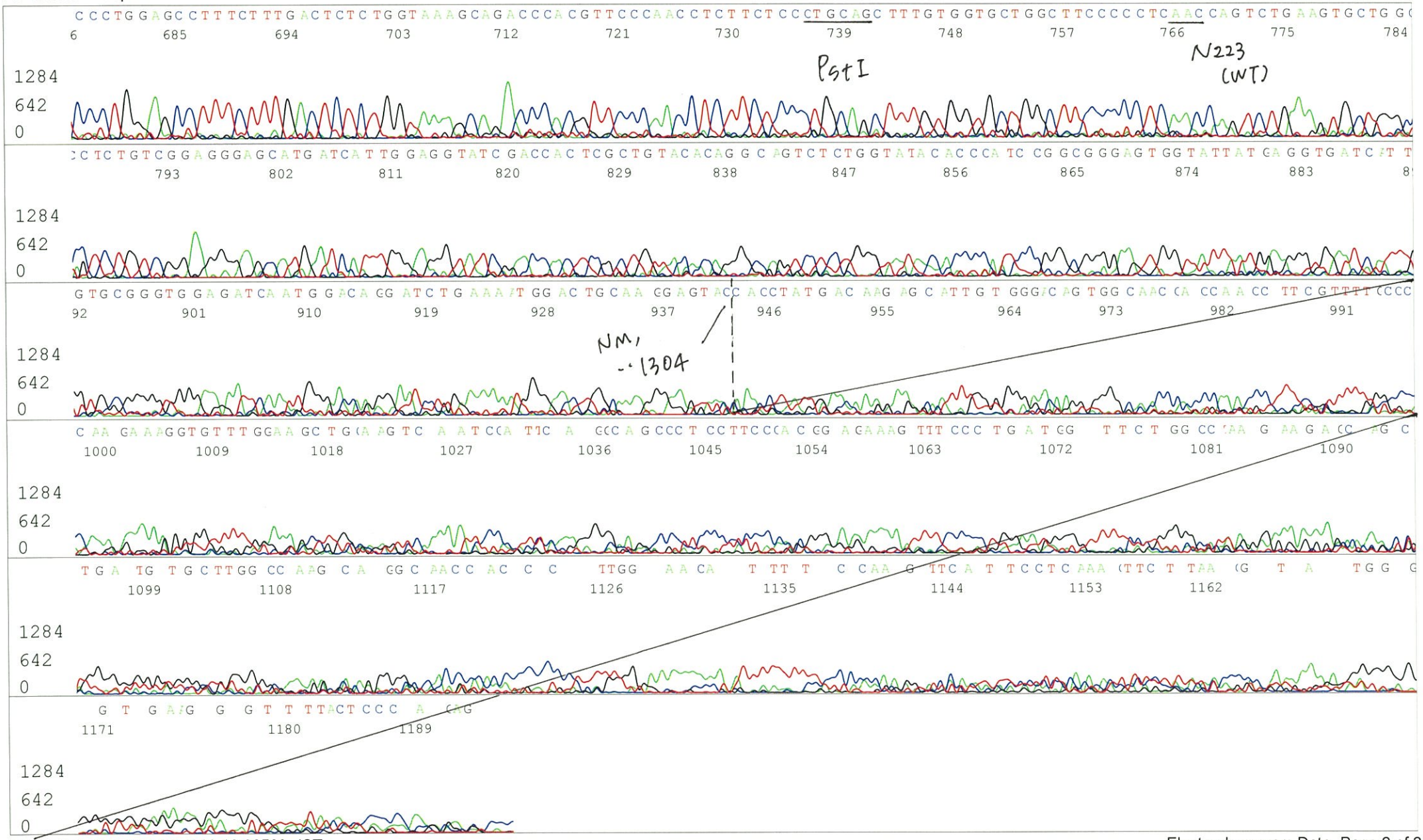


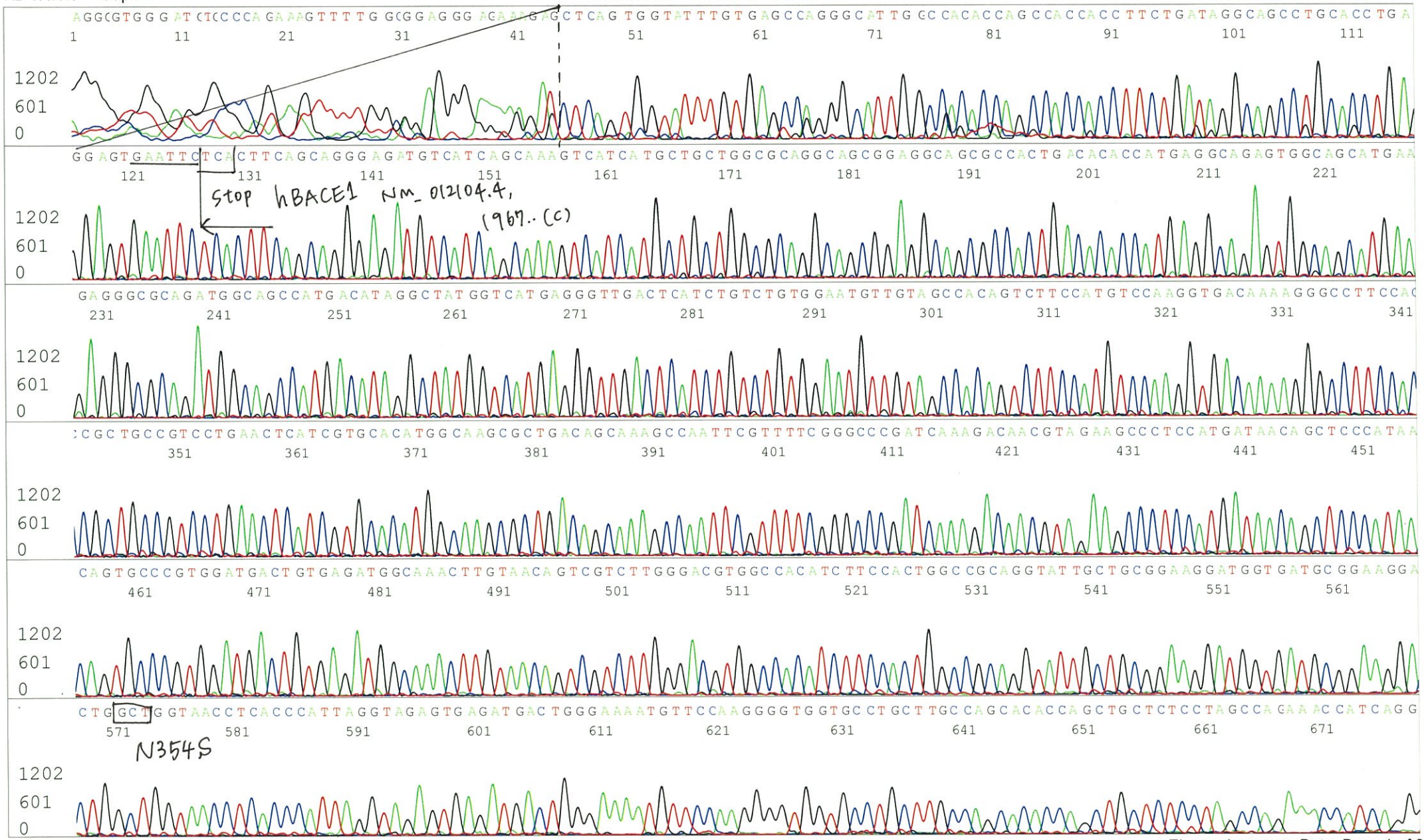
Applied Biosystems

S/N G:39 A:42 T:38 C:45
KB.bcp
KB 1.4.1.8 Cap:22

primer name B : pCA-bgter
5'- ATTAGCCAGAAGTCAGATGCTC -3'

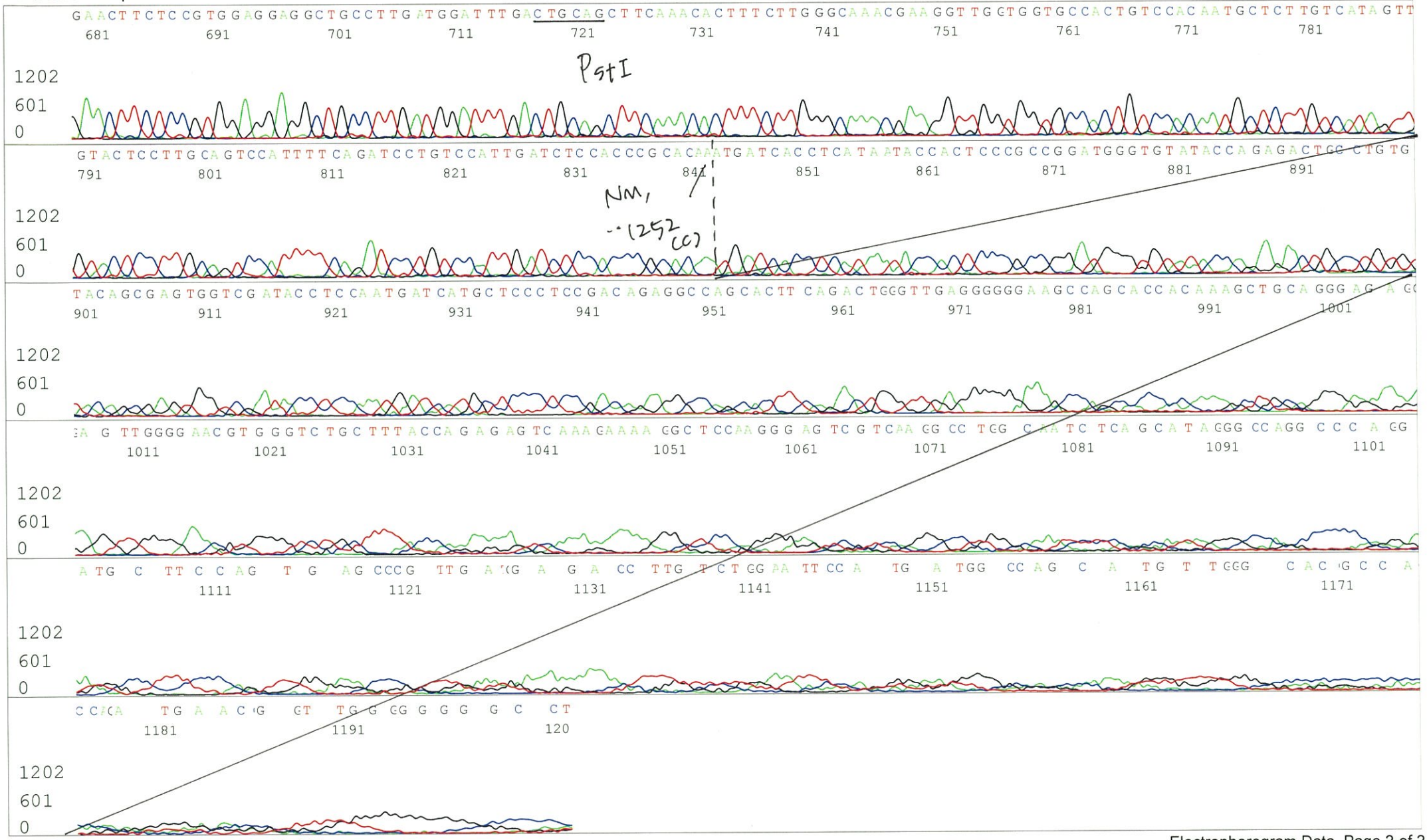
D03881A5_A6lt_2_pCA-bgter_H10_22_ABI24
D03881A5_A6lt_2_pCA-bgter
KB_3500_POP7_BDTv3.mob
Pts 1419 to 13995 Pk1 Loc:1396
Version 6.0 HiSQV Bases: 991

Inst Model/Name 3500/3500 Instrument
Nov 17,2016 10:11AM, JST
Nov 17,2016 10:37AM, JST
Spacing:12.4 Pts/Panel1350
Plate Name: 20161117_kitaku



Applied Biosystems

S/N G:39 A:42 T:38 C:45
KB.bcp
KB 1.4.1.8 Cap:22

D03881A5_A6lt_2_pCA-bgter_H10_22_ABI24
D03881A5_A6lt_2_pCA-bgter
KB_3500_POP7_BDTv3.mob
Pts 1419 to 13995 Pk1 Loc:1396
Version 6.0 HiSQV Bases: 991

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