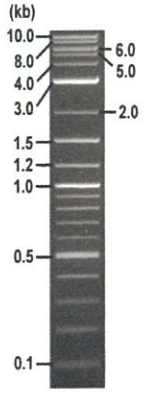
Gene Engineering Division
RIKEN BioResource Center

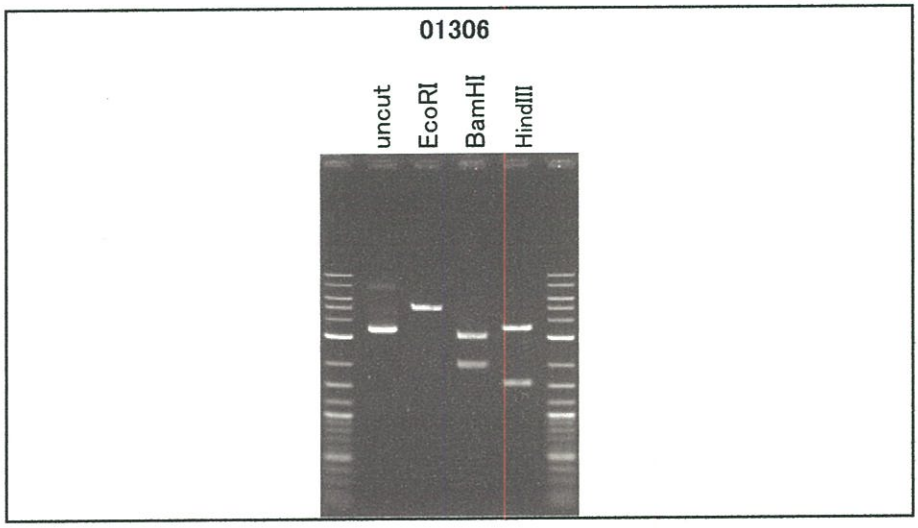
RIKEN DNA BANK

clone name : Lyn/pLY30

- Clone ID : RDB _ 01306
- Lot : 14383 _ A6Jp
- 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	
EcoRI	:	5.0	kbp
BamHI	:	3.0, 2.0	kbp
HindIII	:	3.5, 1.5	kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	M13_-40	Sequence - E	-
Sequence - B	Reverse2	Sequence - F	-
Sequence - C	-	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY : 確認 16.11.08 金藤

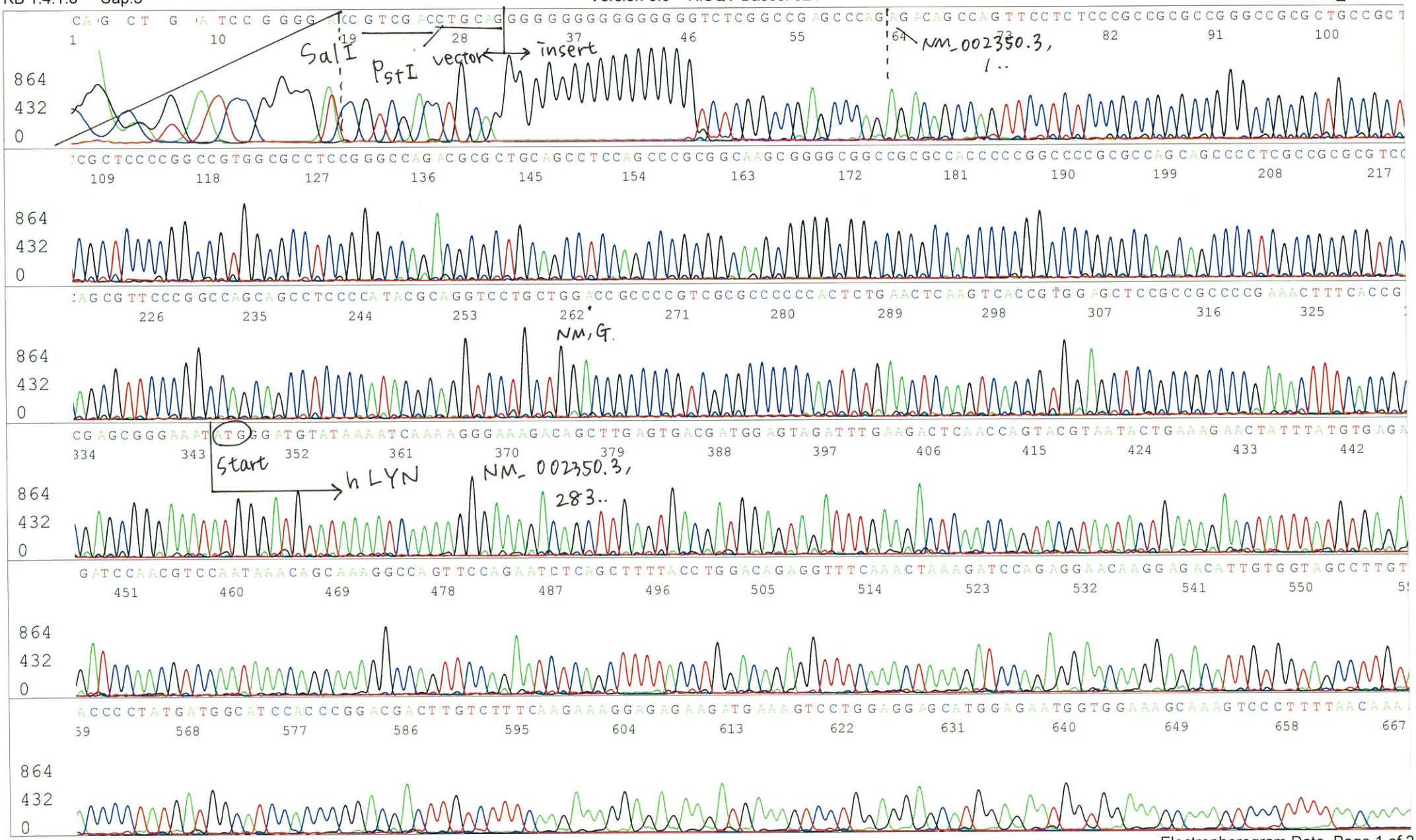
Applied Biosystems

S/N G:135 A:161 T:156 C:228
KB.bcp
KB 1.4.1.8 Cap:3

primer name A : M13_-40
5'-GTTTTCCCAGTCACGACGTTGTA-3'

01306_14383_A6Jp_M13(-40)_C05_03_ABI08
01306_14383_A6Jp_M13(-40)
KB_3500_POP7_BDTv3.mob
Pts 1529 to 13160 Pk1 Loc:1506
Version 6.0 HiSQV Bases: 924

Inst Model/Name 3500/3500 Instrument
Nov 01,2016 04:40PM, PDT
Nov 01,2016 05:06PM, PDT
Spacing:11.84 Pts/Panel1350
Plate Name: 20161101_dnabank



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01306_14383_A6Jp_M13(-40)_C05_03_ABI08
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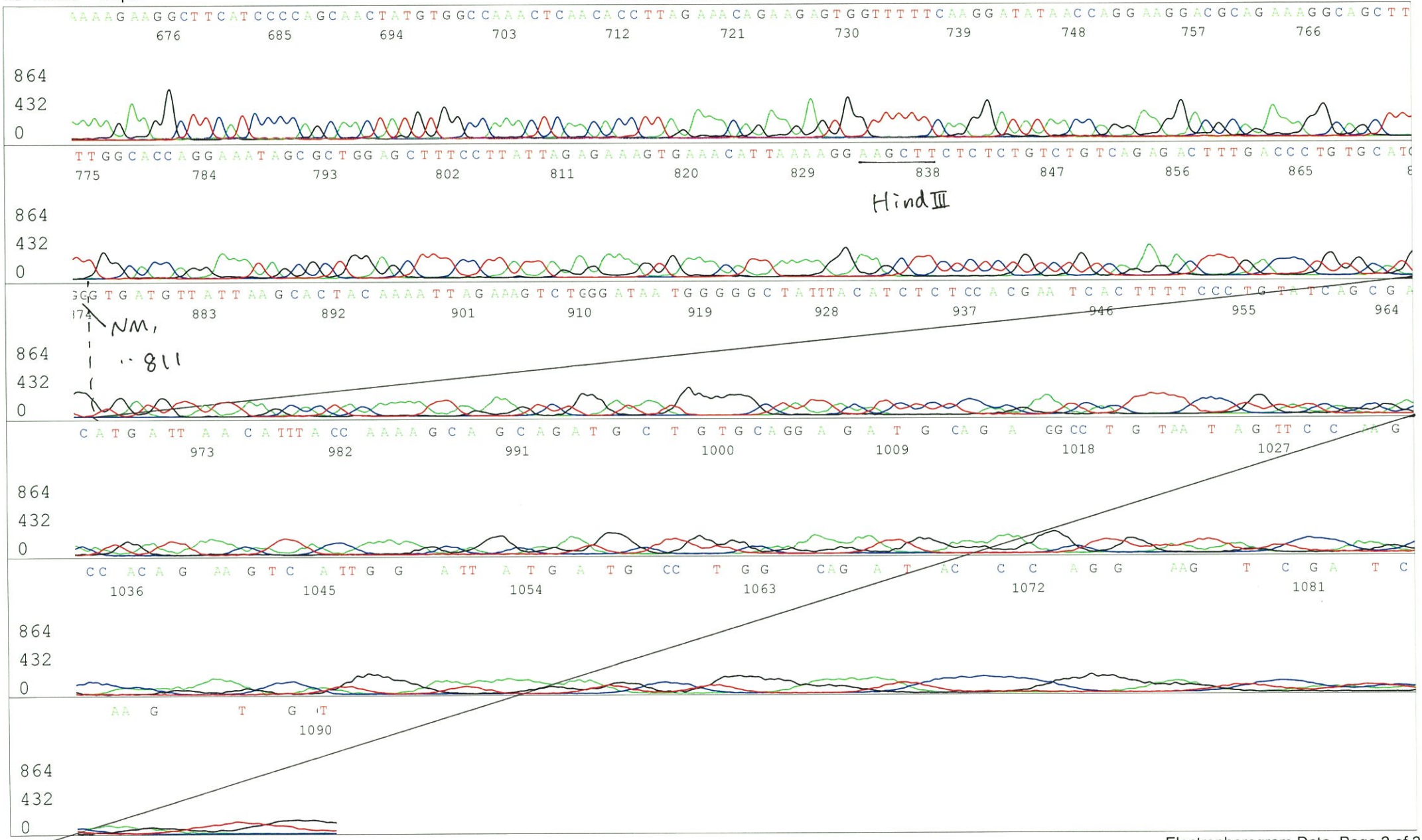


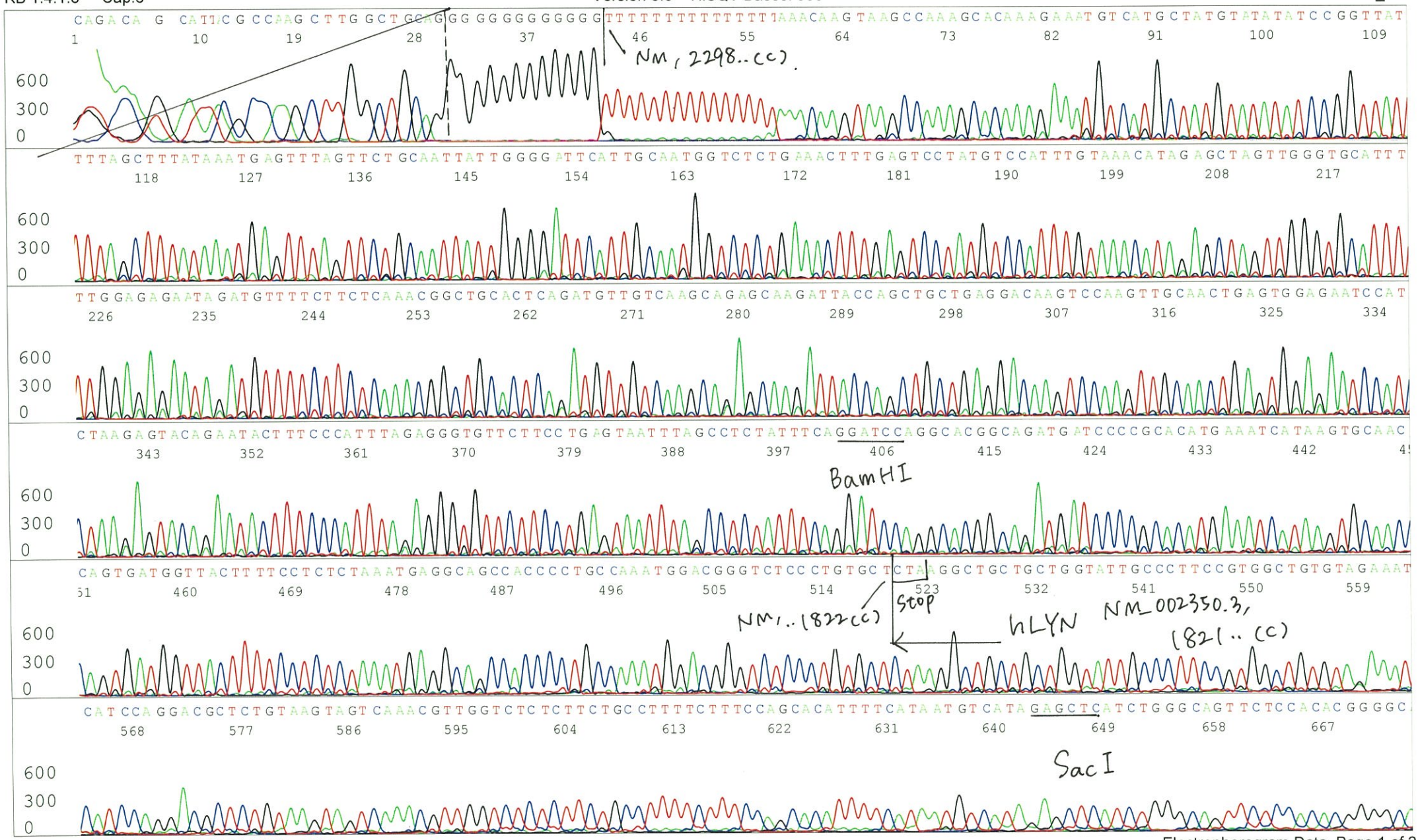
Applied Biosystems

S/N G:45 A:52 T:68 C:64
KB.bcp
KB 1.4.1.8 Cap:6

primer name B : Reverse2
5'- GCGGATAACAATTTCACACAGG-3'

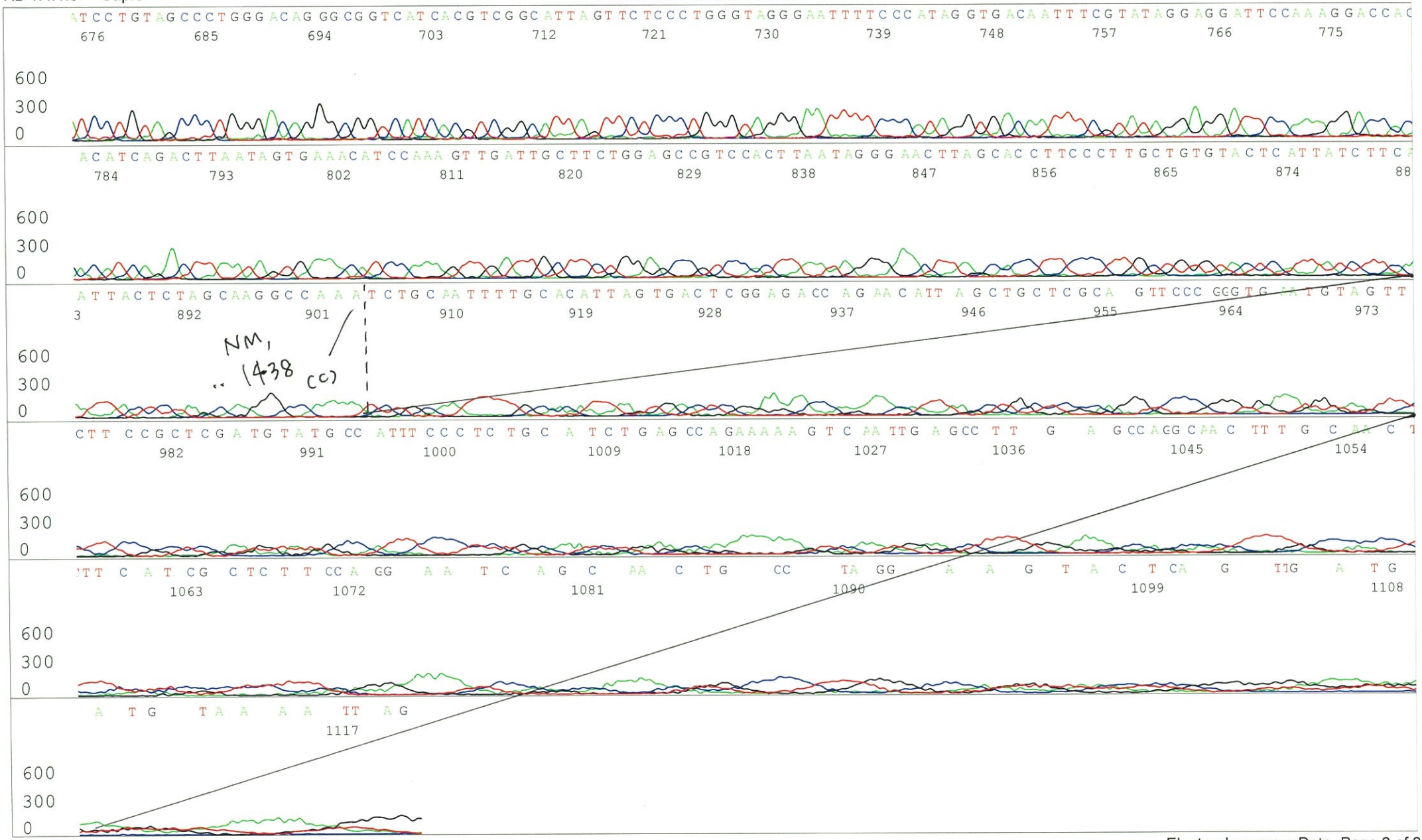
01306_14383_A6Jp_Reverse2_F01_06_ABI08
01306_14383_A6Jp_Reverse2
KB_3500_POP7_BDTv3.mob
Pts 1491 to 13273 Pk1 Loc:1468
Version 6.0 HiSQV Bases: 930

Inst Model/Name 3500/3500 Instrument
Nov 02,2016 02:25PM, PDT
Nov 02,2016 02:50PM, PDT
Spacing:11.8 Pts/Panel1350
Plate Name: 20161102_mix



Applied Biosystems

S/N G:45 A:52 T:68 C:64
KB.bcp
KB 1.4.1.8 Cap:6

01306_14383_A6Jp_Reverse2_F01_06_ABI08
01306_14383_A6Jp_Reverse2
KB_3500_POP7_BDTv3.mob
Pts 1491 to 13273 Pk1 Loc:1468
Version 6.0 HiSQV Bases: 930

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Spacing:11.8 Pts/Panel1350
Plate Name: 20161102_mix