Gene Engineering Division
RIKEN BioResource Center

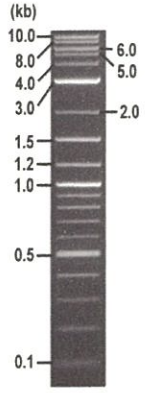
RIKEN DNA BANK

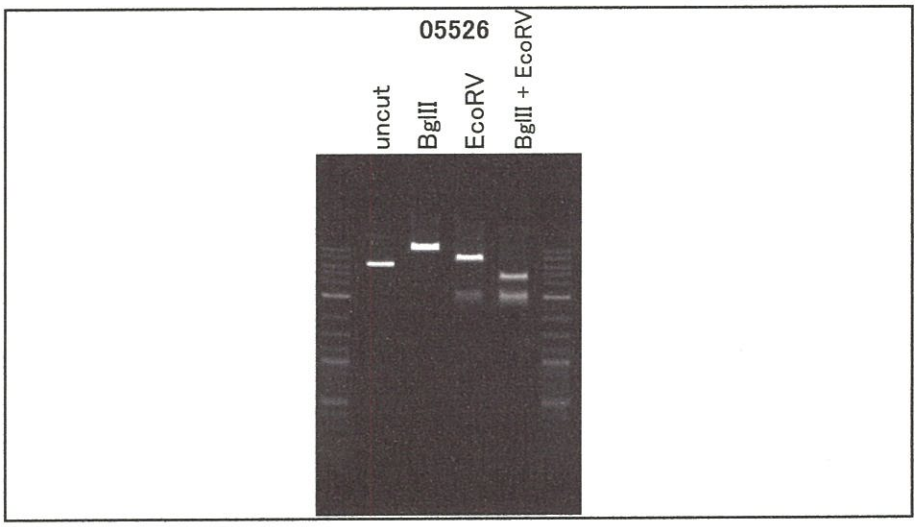
clone name : pKM2L-phIL1B

- Clone ID : RDB _ 05526
- Lot : 12399 _ A5Io
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- Culture : LB medium
- Antibiotics : 25 microgram/ml kanamycin
- Purification : QIAGEN QIAprep Spin Miniprep kit

- Digestion by restriction enzyme

2-Log DNA Ladder
(NEB#N3200L),
125 ng/well





Erectrophoresis : 48 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
BglII	:	8.0	kbp
EcoRV	:	5.6, 2.4	kbp
BglII + EcoRV	:	3.4, 2.4, 2.2	kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	M13_-40	Sequence - E	-
Sequence - B	phRLR2	Sequence - F	-
Sequence - C	pAxCALNL_F1	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY :

確認
15.10.07
金藤

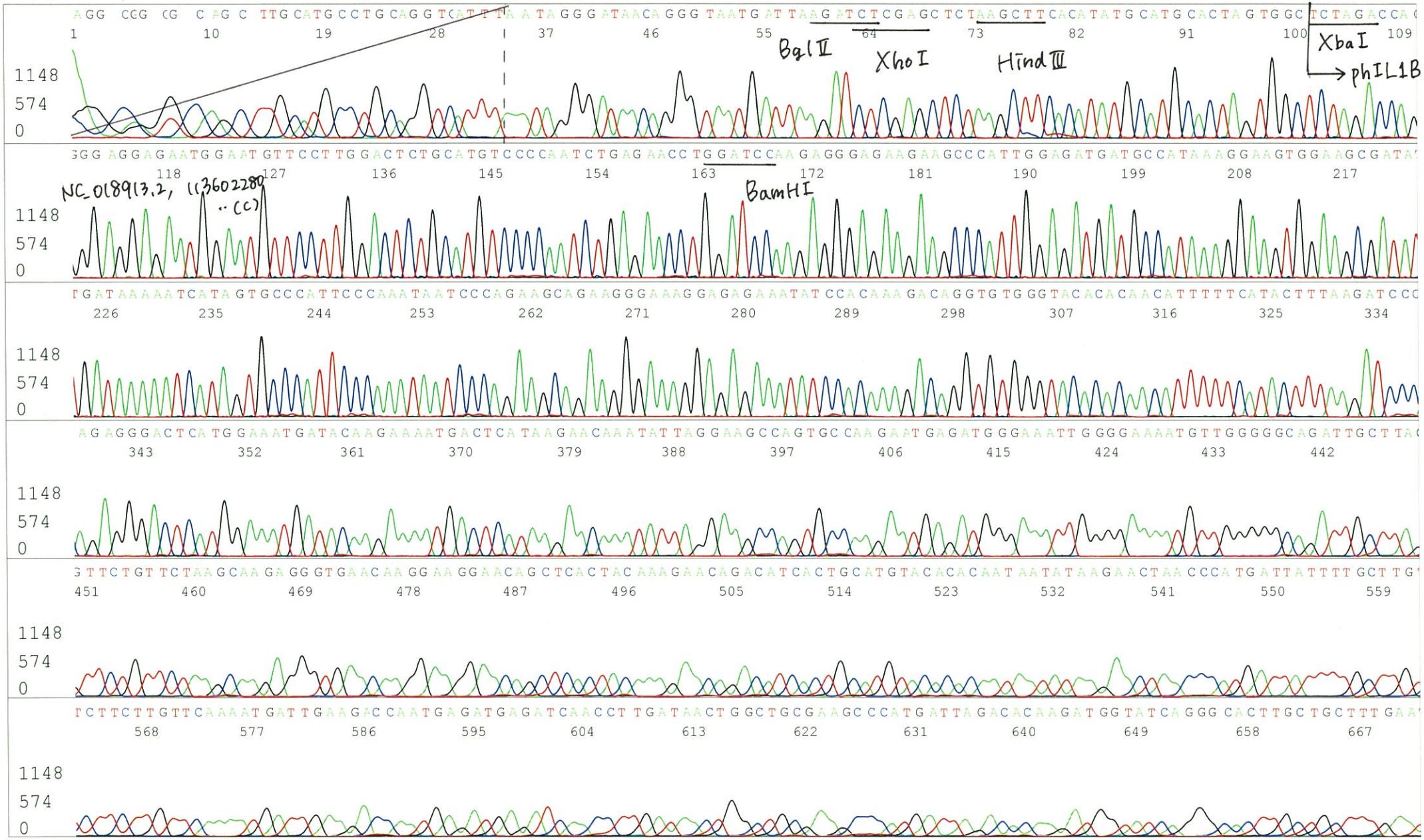
Applied Biosystems

S/N G:204 A:197 T:152 C:124
KB.bcp
KB 1.4.1.8 Cap:21

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

05526_12399_A5lo_2_M13(-40)_G12_21
05526_12399_A5lo_2_M13(-40)
KB_3500_POP7_BDTv3.mob
Pts 1276 to 12504 Pk1 Loc:1253
Version 6.0 HiSQV Bases: 884

Inst Model/Name 3500/3500 Instrument
Oct 07,2015 04:30PM, JST
Oct 07,2015 04:56PM, JST
Spacing:11.04 Pts/Panel1350
Plate Name: 20151007-mix2



Applied Biosystems

S/N G:204 A:197 T:152 C:124
KB.bcp
KB 1.4.1.8 Cap:21

05526_12399_A5lo_2_M13(-40)_G12_21
05526_12399_A5lo_2_M13(-40)
KB_3500_POP7_BDTv3.mob
Pts 1276 to 12504 Pk1 Loc:1253
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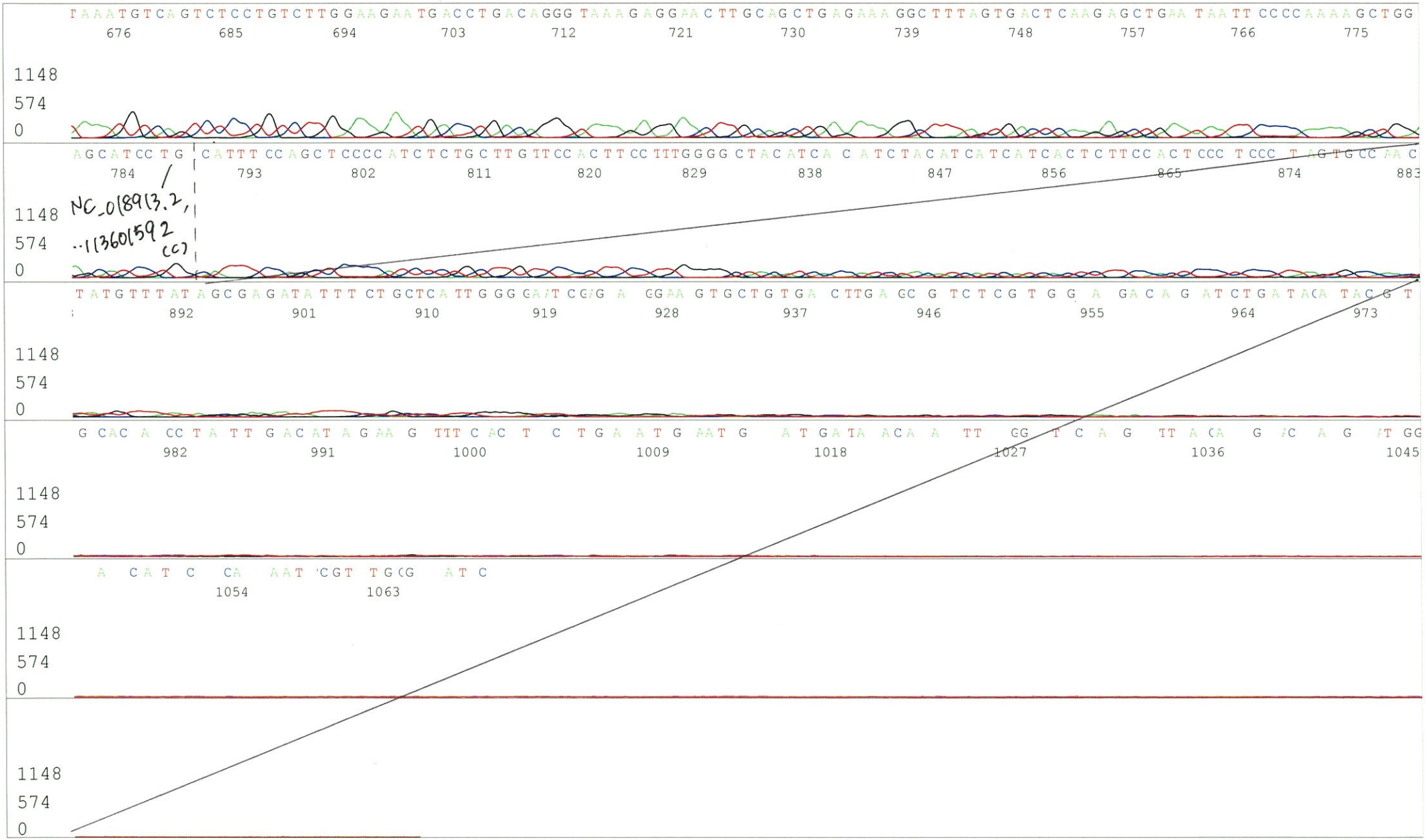
Spacing:11.04 Pts/Panel1350
Plate Name: 20151007-mix2



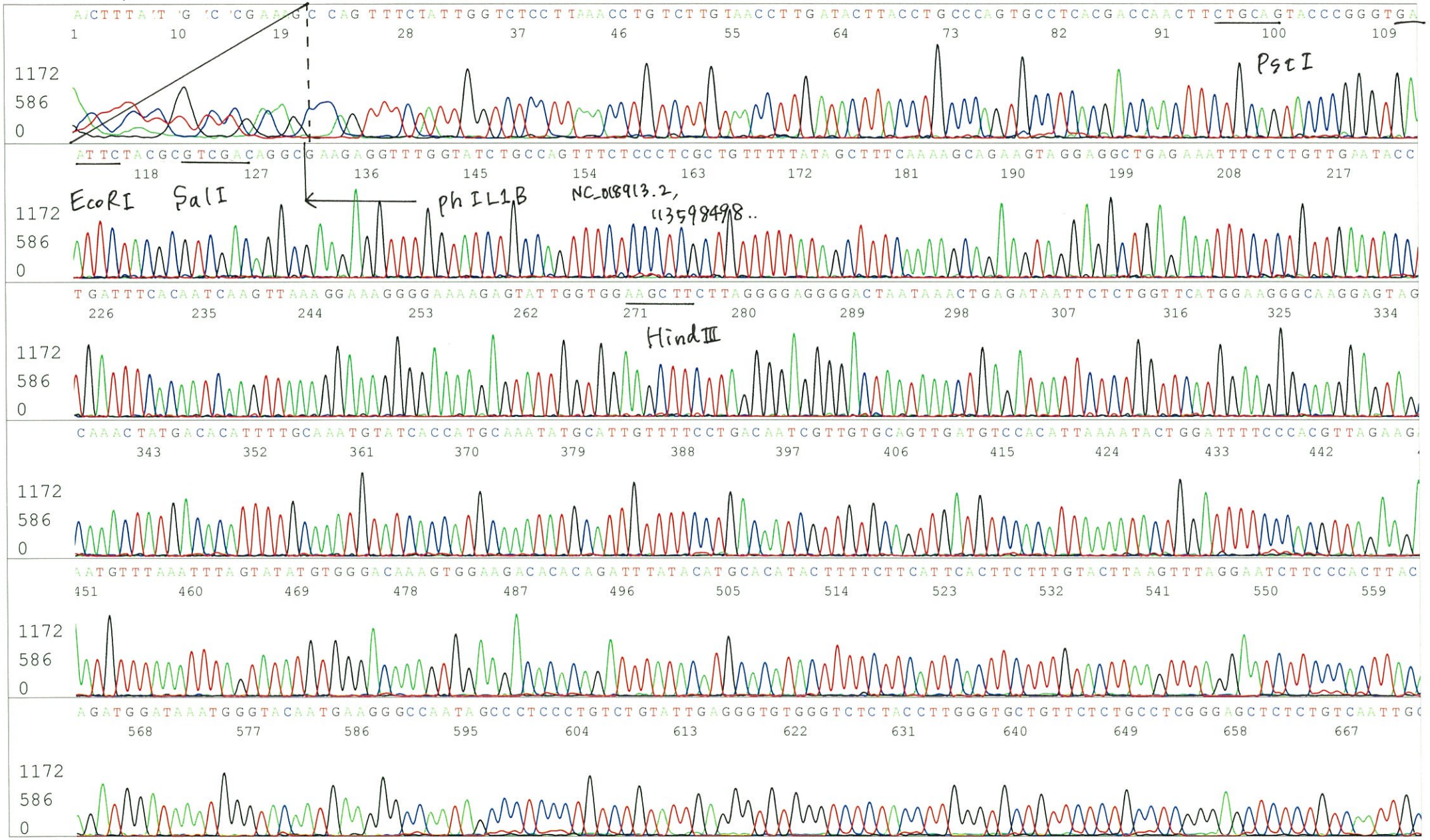
Applied Biosystems

S/N G:109 A:84 T:96 C:87
KB.bcp
KB 1.4.1.8 Cap:24

primer name B : phRLR2
5'-CCAATAGGTGCCTATCAGAAACGC-3'

05526_12399_A5lo_2_phRLR2_H12_24
05526_12399_A5lo_2_phRLR2
KB_3500_POP7_BDTv3.mob
Pts 1256 to 12696 Pk1 Loc:1233
Version 6.0 HiSQV Bases: 1003

Inst Model/Name 3500/3500 Instrument
Oct 07,2015 04:30PM, JST
Oct 07,2015 04:56PM, JST
Spacing:11.21 Pts/Panel1350
Plate Name: 20151007-mix2



Applied Biosystems

S/N G:109 A:84 T:96 C:87
KB.bcp
KB 1.4.1.8 Cap:24

05526_12399_A5lo_2_phRLR2_H12_24
05526_12399_A5lo_2_phRLR2
KB_3500_POP7_BDTv3.mob
Pts 1256 to 12696 Pk1 Loc:1233
Version 6.0 HiSQV Bases: 1003

Inst Model/Name 3500/3500 Instrument
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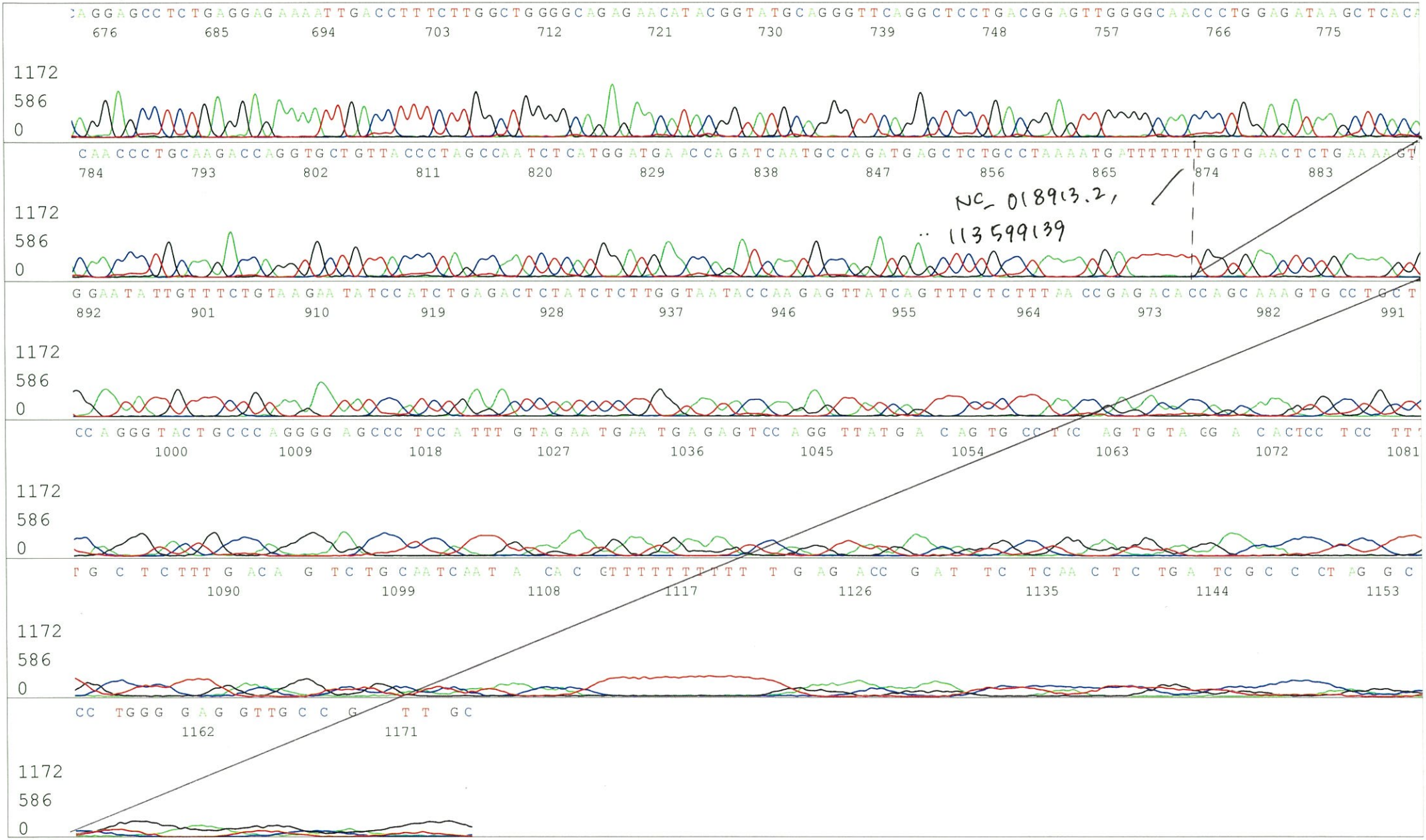
Oct 07,2015 04:56PM, JST
Spacing:11.21 Pts/Panel1350
Plate Name: 20151007-mix2



Applied Biosystems

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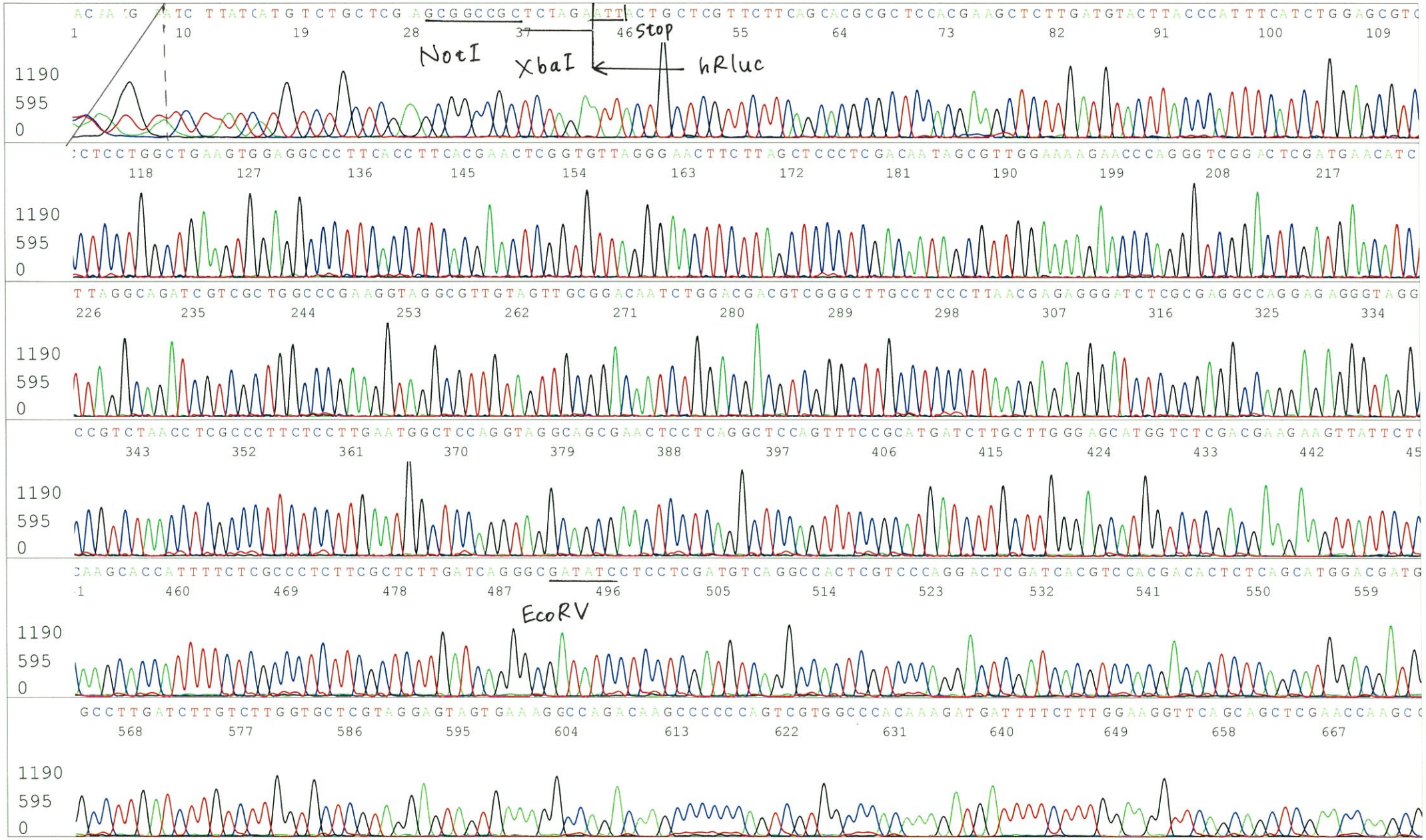
05526_12399_A5lo_2_pAxCALNL_F1
KB_3500_POP7_BDTv3.mob
Pts 1302 to 12679 Pk1 Loc:1279
Version 6.0 HiSQV Bases: 1007

Inst Model/Name 3500/3500 Instrument
Oct 07,2015 04:30PM, JST
Oct 07,2015 04:56PM, JST
Spacing:11.21 Pts/Panel1350
Plate Name: 20151007-mix2

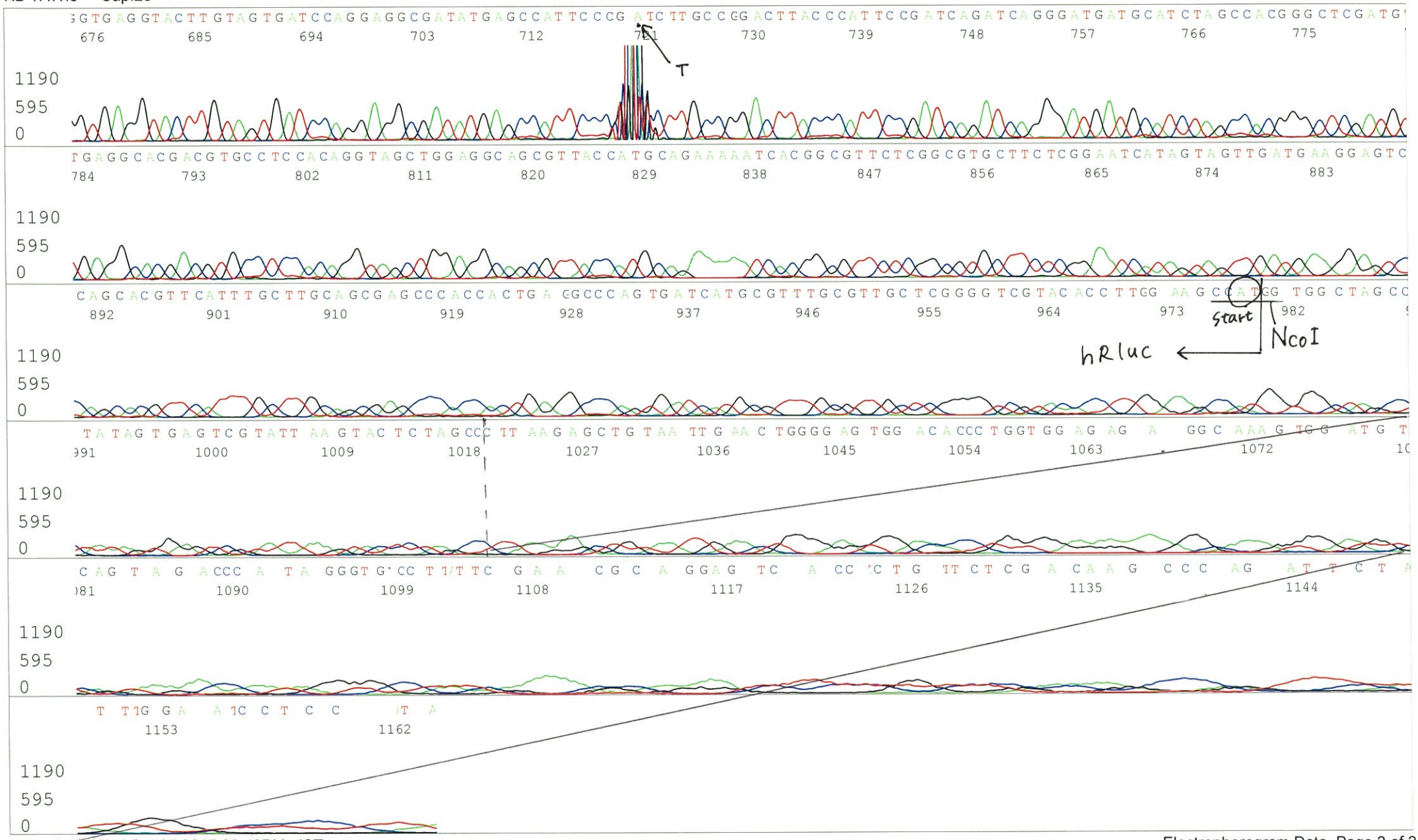
S/N G:221 A:143 T:176 C:198
KB.bcp
KB 1.4.1.8 Cap:23

primer name C : pAxCALNL_F1
5'-CACTGCATTCTAGTTGTGGTTTGTCC-3'



Applied Biosystems

S/N G:221 A:143 T:176 C:198
KB.bcp
KB 1.4.1.8 Cap:23

05526_12399_A5Io_2_pAxCALNL_F1_H11_23
05526_12399_A5Io_2_pAxCALNL_F1
KB_3500_POP7_BDTv3.mob
Pts 1302 to 12679 Pk1 Loc:1279
Version 6.0 HiSQV Bases: 1007

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Oct 07,2015 04:56PM, JST
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