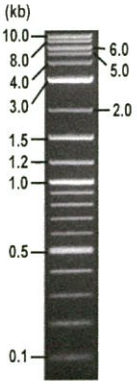
Gene Engineering Division
RIKEN BioResource Research Center

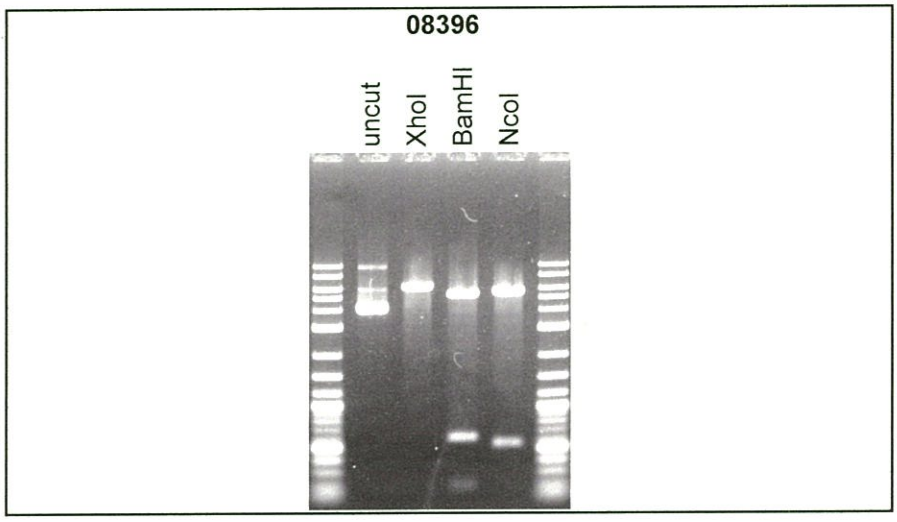
RIKEN DNA BANK

clone name : pGEX-G4-1a

- **Clone ID** : RDB _08396
- **Lot** : 08396 _ A9Hs
- **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





Erectrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
XhoI	:	**5.9**	kbp
BamHI	:	**5.1, 0.6, 0.2**	kbp
NcoI	:	**5.4, 0.5**	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	Pr0153	GST-M_F	GST 3', thrombin site, insert5'
Sequence - B	Pr0084	pJB8-Forward	insert3'
Sequence - C	Pr0310	pUC-M13_-100	lacZ alpha, lacO, lacI gene
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

確認
19.9.25
金藤

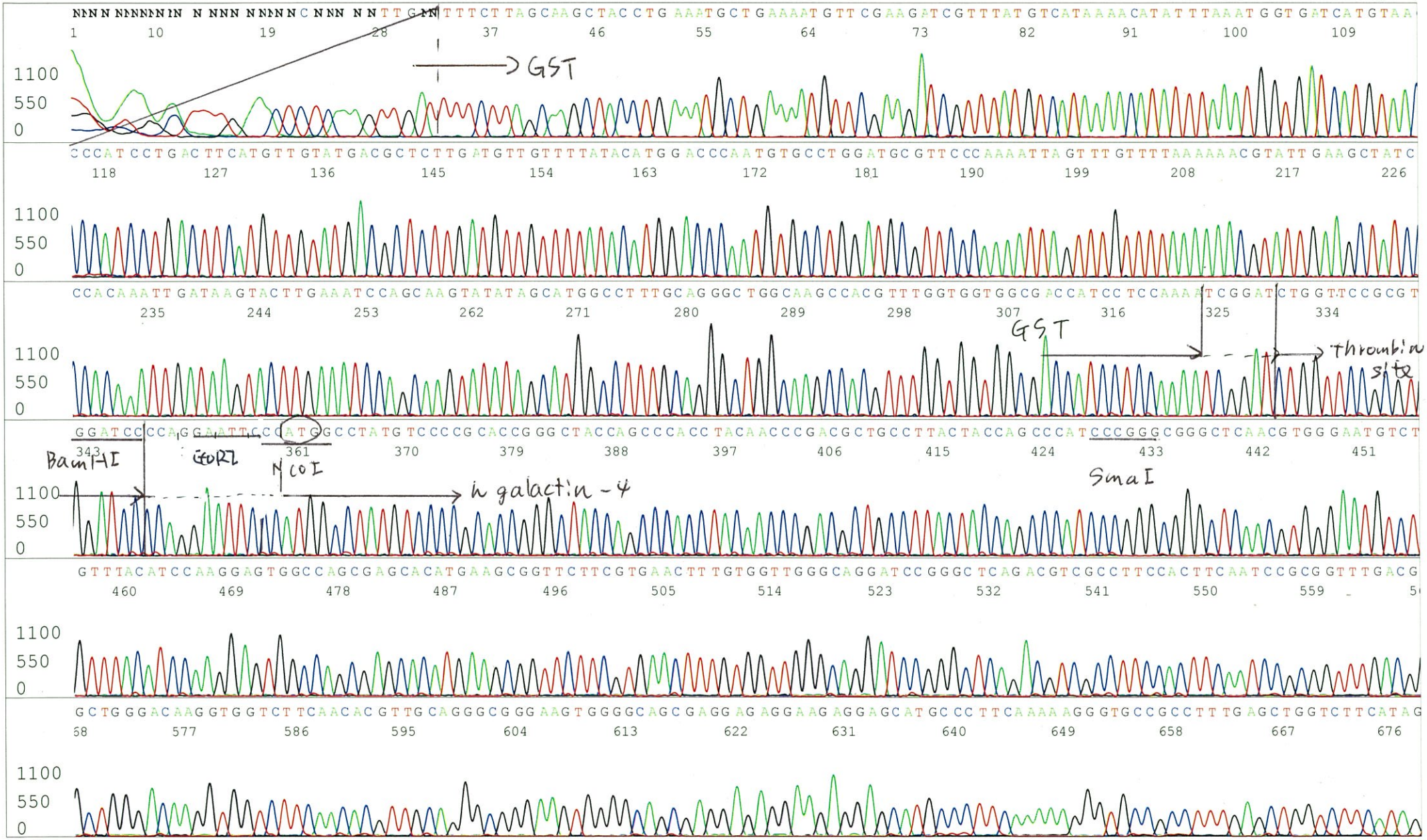
Applied Biosystems

S/N G:81 A:120 T:87 C:104
KB.bcp
KB 1.4.1.8 Cap:2

primer name A : GST-M_F
5' ATATTAGATACGGTGTTTCG3'

08396_08396_A9Hs_1_GST-M_F_A02_02_ABI24
08396_08396_A9Hs_1_GST-M_F
KB_3500_POP7_BDTv3.mob
Pts 1413 to 13331 Pk1 Loc:1390
Version 6.0 HiSQV Bases: 936

Inst Model/Name 3500/3500 Instrument
Sep 05,2019 03:18PM, JST
Sep 05,2019 03:58PM, JST
Spacing:11.9 Pts/Panel1350
Plate Name: 20190905_mix2



Applied Biosystems

S/N G:81 A:120 T:87 C:104
KB.bcp
KB 1.4.1.8 Cap:2

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Pts 1413 to 13331 Pk1 Loc:1390
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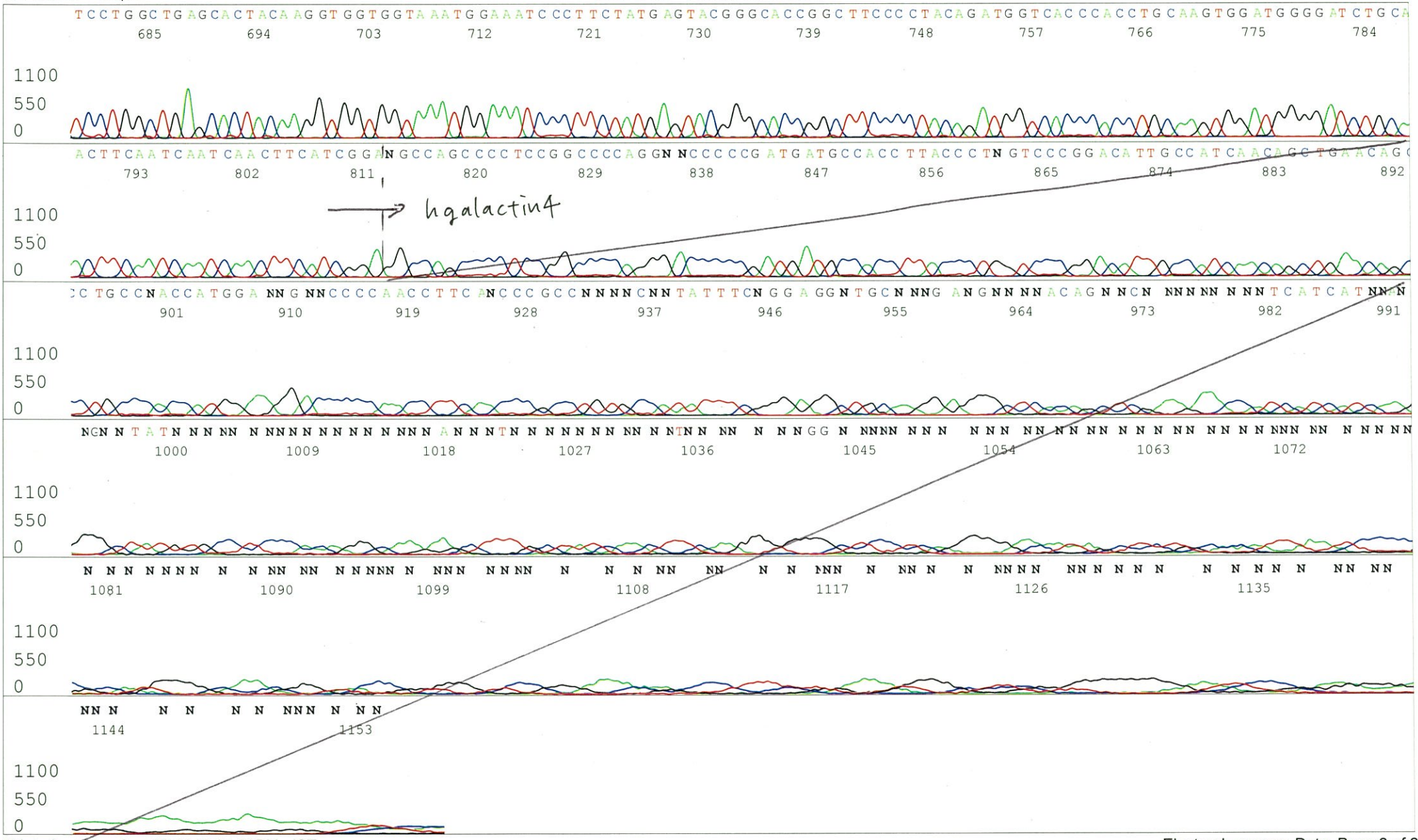

Printed on: Tue Sep 10,2019 05:23PM, JST

Applied Biosystems

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Pts 1435 to 13536 Pk1 Loc:1412
Version 6.0 HiSQV Bases: 703

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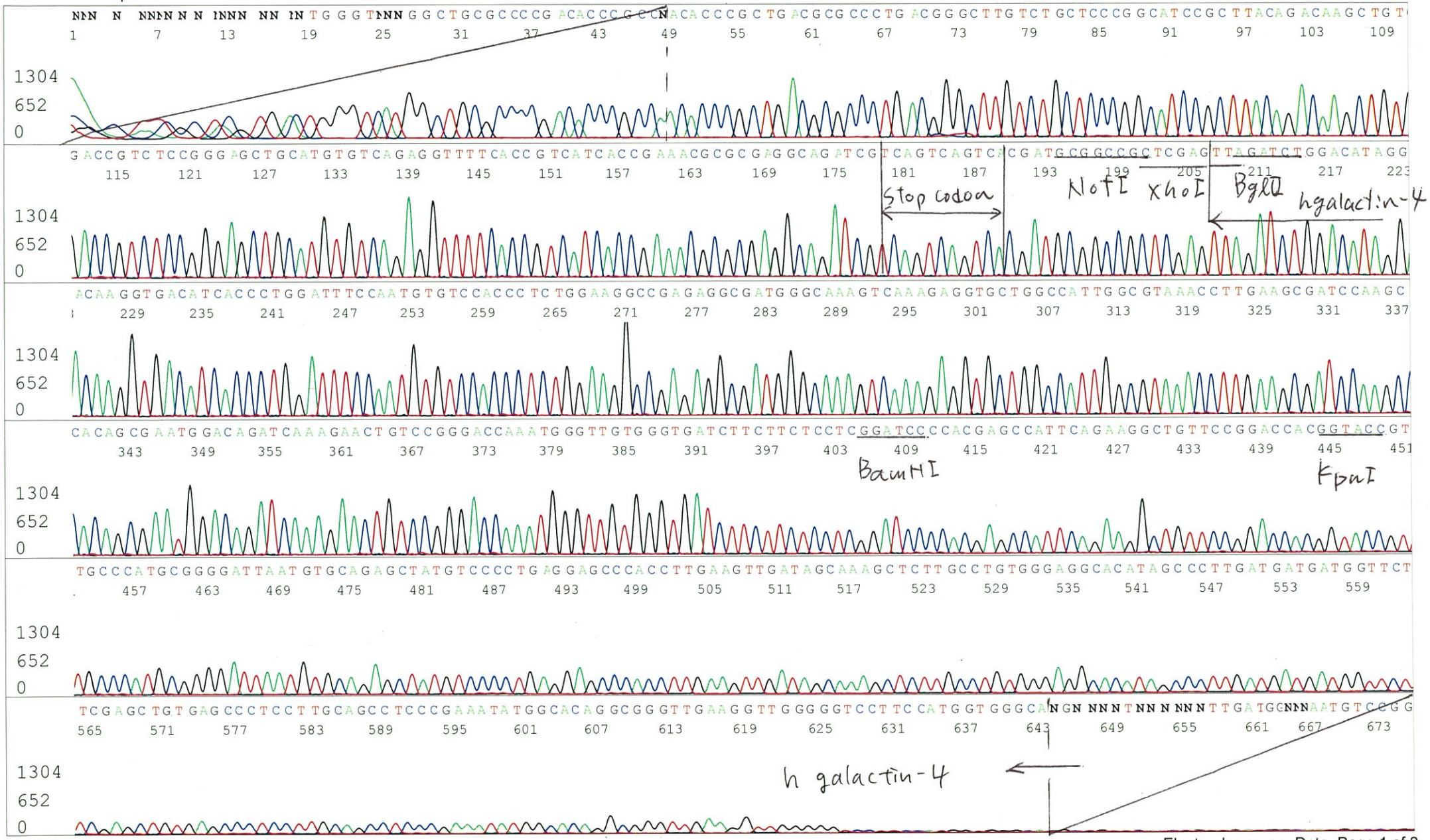
Sep 04,2019 09:56AM, JST
Sep 04,2019 10:34AM, JST
Spacing:11.92 Pts/Panel1350
Plate Name: 20190904_dnabank

S/N G:152 A:156 T:129 C:206 primer name B : pJB8-Forward
KB.bcp
KB 1.4.1.8 Cap:13
5' ACGAGGCCCTTTCGTCTTC3'



Applied Biosystems

08396_08396_A9Hs_1_pUC-M13_-100_F07_16_ABI24
08396_08396_A9Hs_1_pUC-M13_-100
KB_3500_POP7_BDTv3.mob
Pts 1392 to 13604 Pk1 Loc:1369
Version 6.0 HiSQV Bases: 952

Inst Model/Name 3500/3500 Instrument
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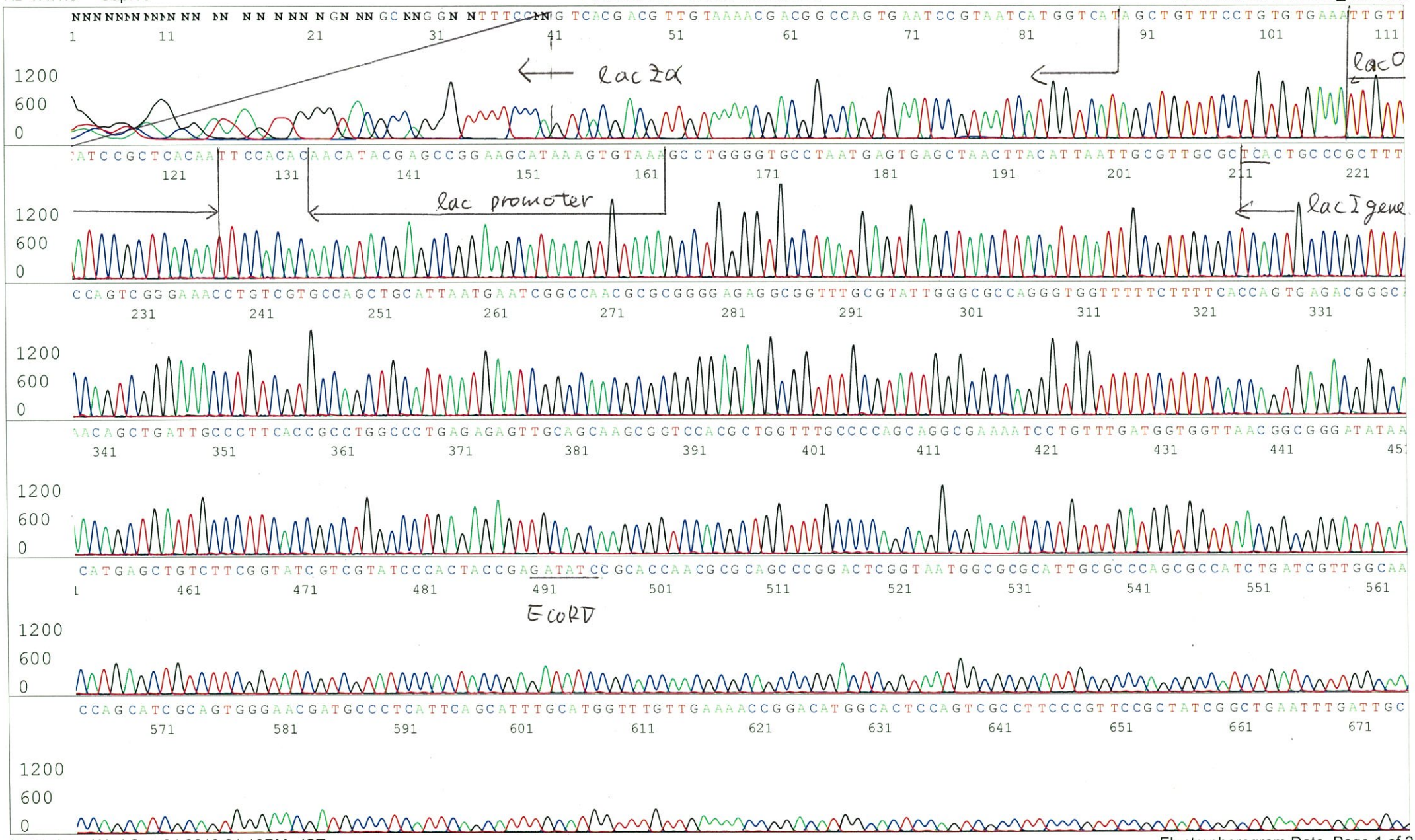
Sep 04,2019 10:34AM, JST
Spacing:12.11 Pts/Panel1350
Plate Name: 20190904_dnabank

S/N G:156 A:161 T:149 C:19[illegible]
KB.bcp
KB 1.4.1.8 Cap:16

primer name C : pUC-M13_-100
5' ATTACGCCAGCTGGCGAAAGG3'



Applied Biosystems

S/N G:156 A:161 T:149 C:198
KB.bcp
KB 1.4.1.8 Cap:16

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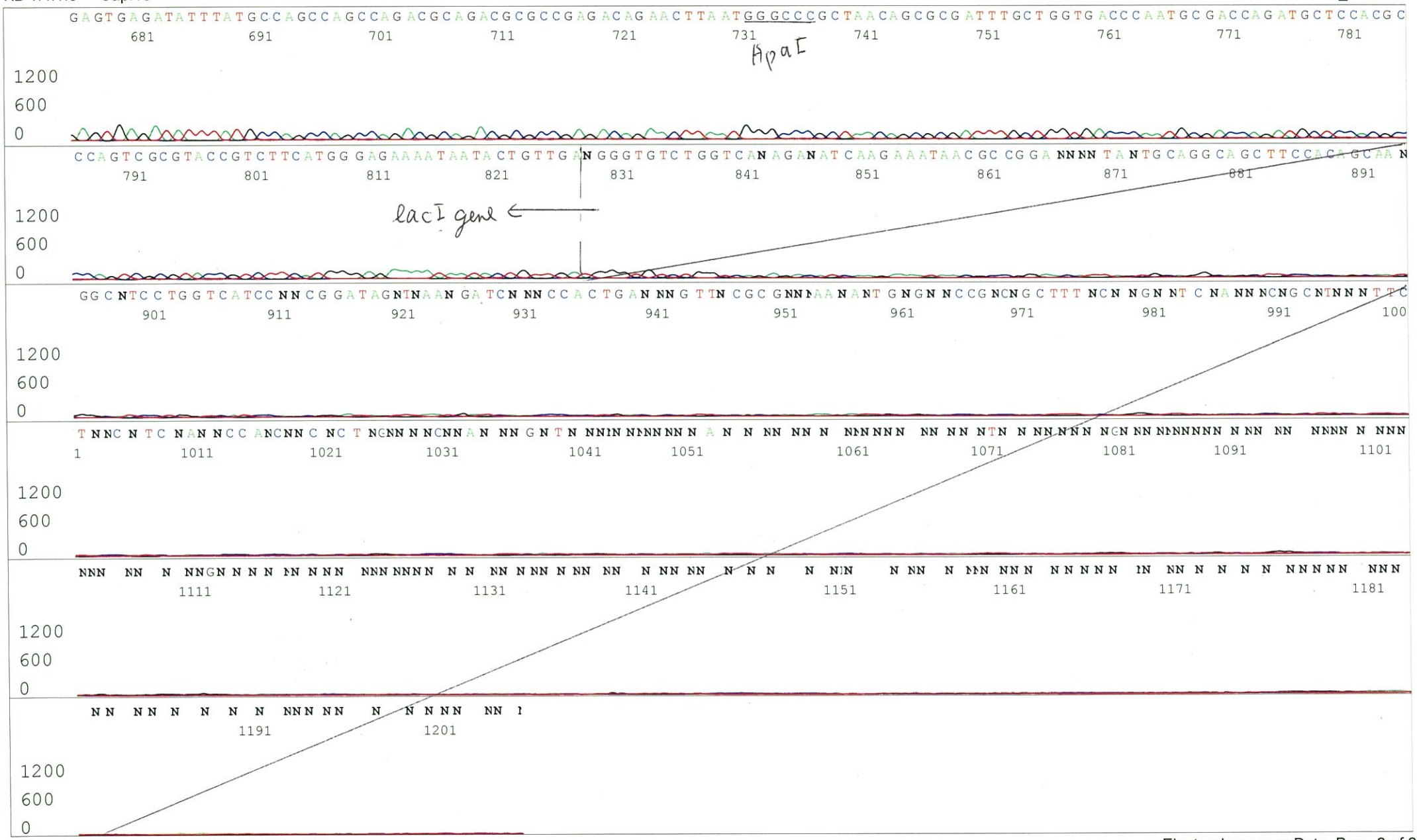
Pts 1392 to 13604 Pk1 Loc:1369
Version 6.0 HiSQV Bases: 952

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