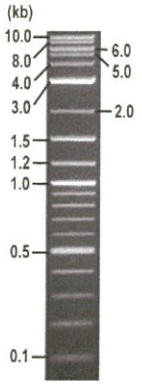
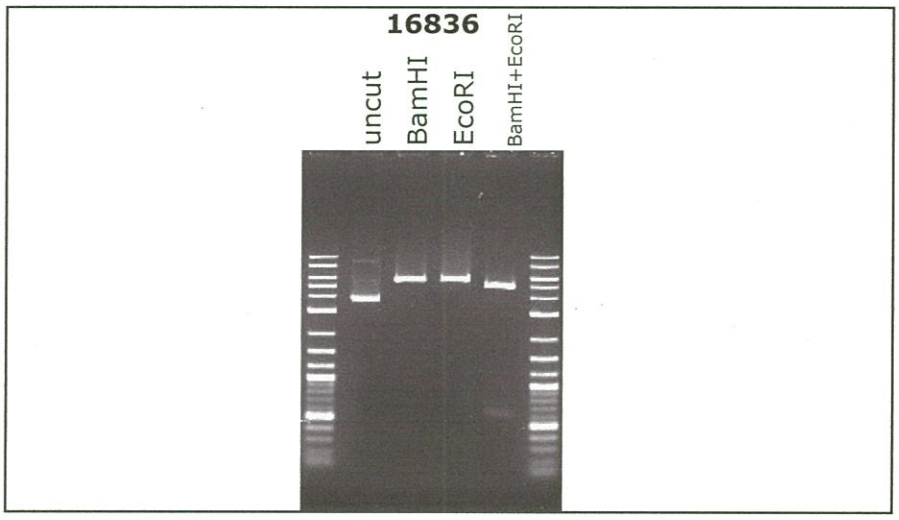
Gene Engineering Division
RIKEN BioResource Research Center

RIKEN DNA BANK clone name : pGEX-4T-3-Rab10

- **Clone ID** : RDB _ 16836
- **Lot** : 16836 _ A9A8
- **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	
BamHI	:	**5.6**	kbp
EcoRI	:	**5.6**	kbp
BamHI+EcoRI	:	**4.9, 0.6**	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	Pr0403	pGEX-F2	GST 3', thrombin site, Insert 5'
Sequence - B	Pr0213	pGEX3'	Insert, thrombin site, GST 3'
Sequence - C	Pr0455	pGEX-ptac_up-F	tac pro, tac op,GST
Sequence - D	Pr0724	lacIpro-B_F	lacI pro, lacI 5'
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

確認
20.9.25
長谷川

Applied Biosystems

S/N G:134 A:201 T:138 C:1 primer name A : pGEX-F2
KB.bcp
KB 1.4.1.8 Cap:1 5'- ACATGGACCCAATGTGCCTG -3'

D06060B1_A9A8_3_pGEX-F2_A01_01_ABI08
D06060B1_A9A8_3_pGEX-F2
KB_3500_POP7_BDTv3.mob
Pts 1521 to 12985 Pk1 Loc:1498
Version 6.0 HiSQV Bases: 886

Inst Model/Name 3500/3500 Instrument
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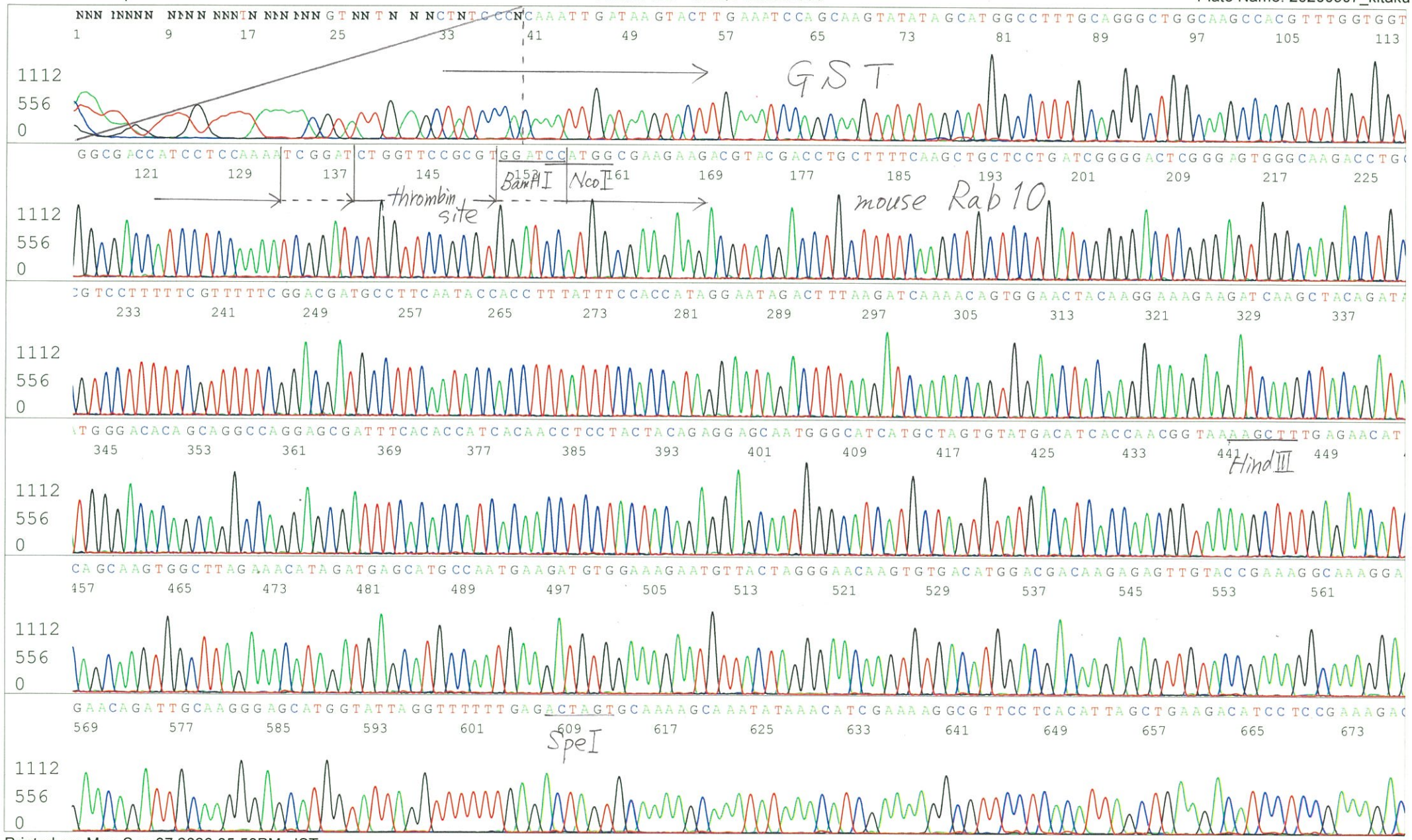
Sep 07,2020 03:56PM, JST
Spacing:11.79 Pts/Panel1350
Plate Name: 20200907_kitaku



Applied Biosystems

S/N G:134 A:201 T:138 C:194
KB.bcp
KB 1.4.1.8 Cap:1

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D06060B1_A9A8_3_pGEX-F2
KB_3500_POP7_BDTv3.mob
Pts 1521 to 12985 Pk1 Loc:1498
Version 6.0 HiSQV Bases: 886

Inst Model/Name 3500/3500 Instrument
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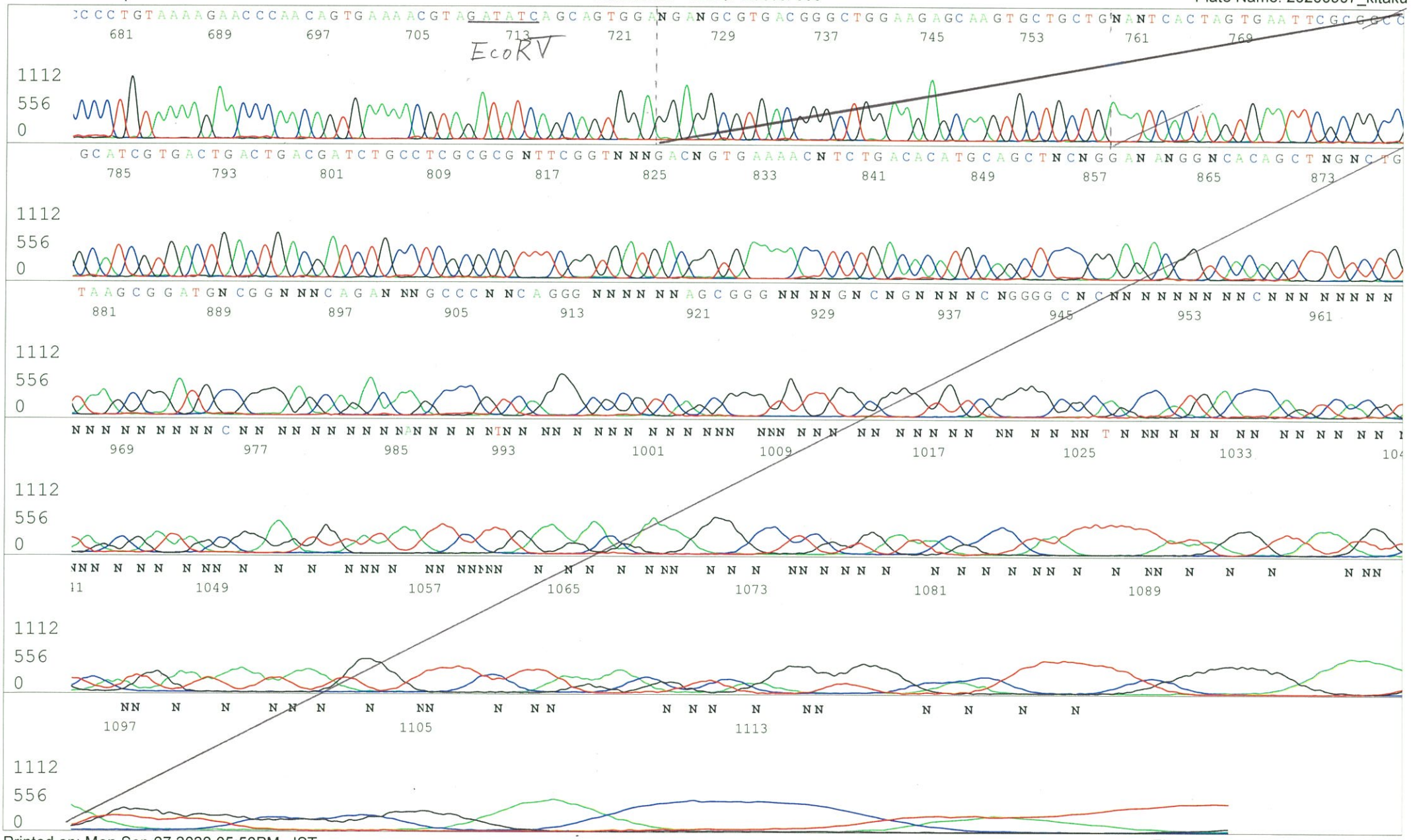

Applied Biosystems

S/N G:87 A:121 T:146 C:
KB.bcp
KB 1.4.1.8 Cap:2

primer name B : pGEX3'
5'-CCGGGAGCTGCATGTGTCAGAGG -3'

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D06060B1_A9A8_3_pGEX3'
KB_3500_POP7_BDTv3.mob
Pts 1527 to 13183 Pk1 Loc:1504
Version 6.0 HiSQV Bases: 931

Inst Model/Name 3500/3500 Instrument
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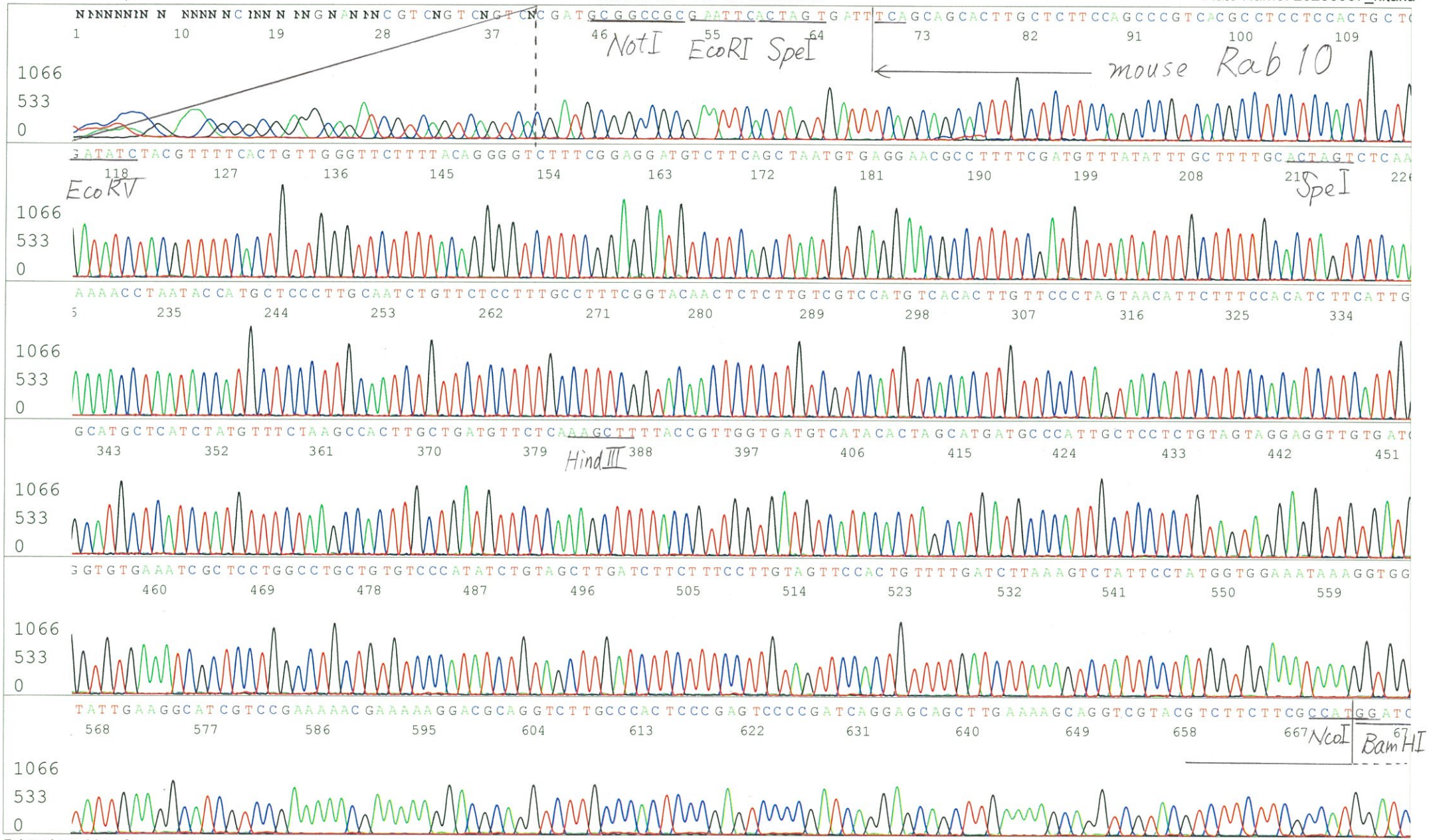
Spacing:11.8 Pts/Panel1350
Plate Name: 20200907_kitaku



Applied Biosystems

S/N G:87 A:121 T:146 C:150
KB.bcp
KB 1.4.1.8 Cap:2

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D06060B1_A9A8_3_pGEX3'
KB_3500_POP7_BDTv3.mob
Pts 1527 to 13183 Pk1 Loc:1504
Version 6.0 HiSQV Bases: 931

Inst Model/Name 3500/3500 Instrument
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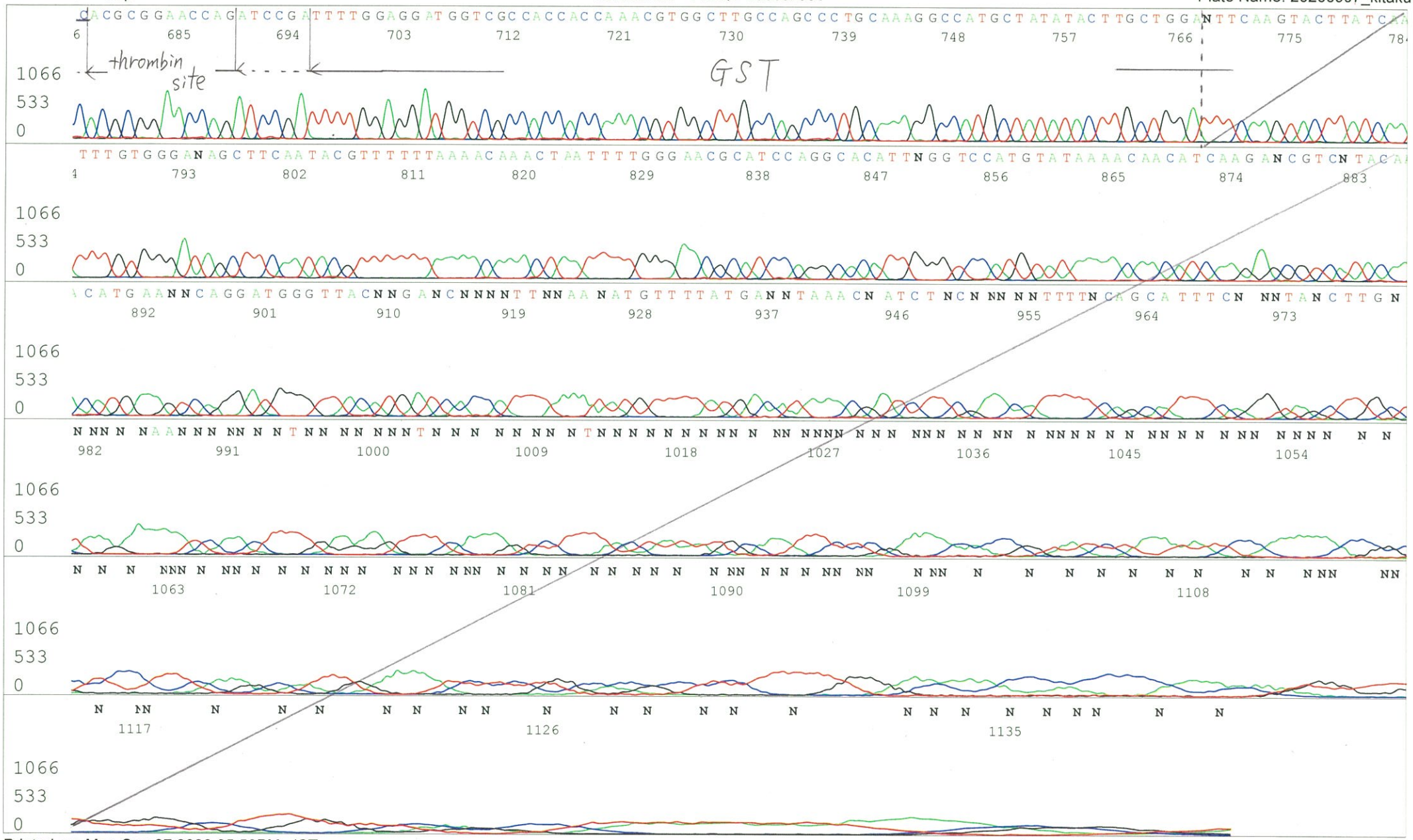

Applied Biosystems

D06060B1_A9A8_3_pGEX-ptac_up-F_C01_03_ABI08
D06060B1_A9A8_3_pGEX-ptac_up-F
KB_3500_POP7_BDTv3.mob
Pts 1500 to 12990 Pk1 Loc:1477
Version 6.0 HiSQV Bases: 923

Inst Model/Name 3500/3500 Instrument
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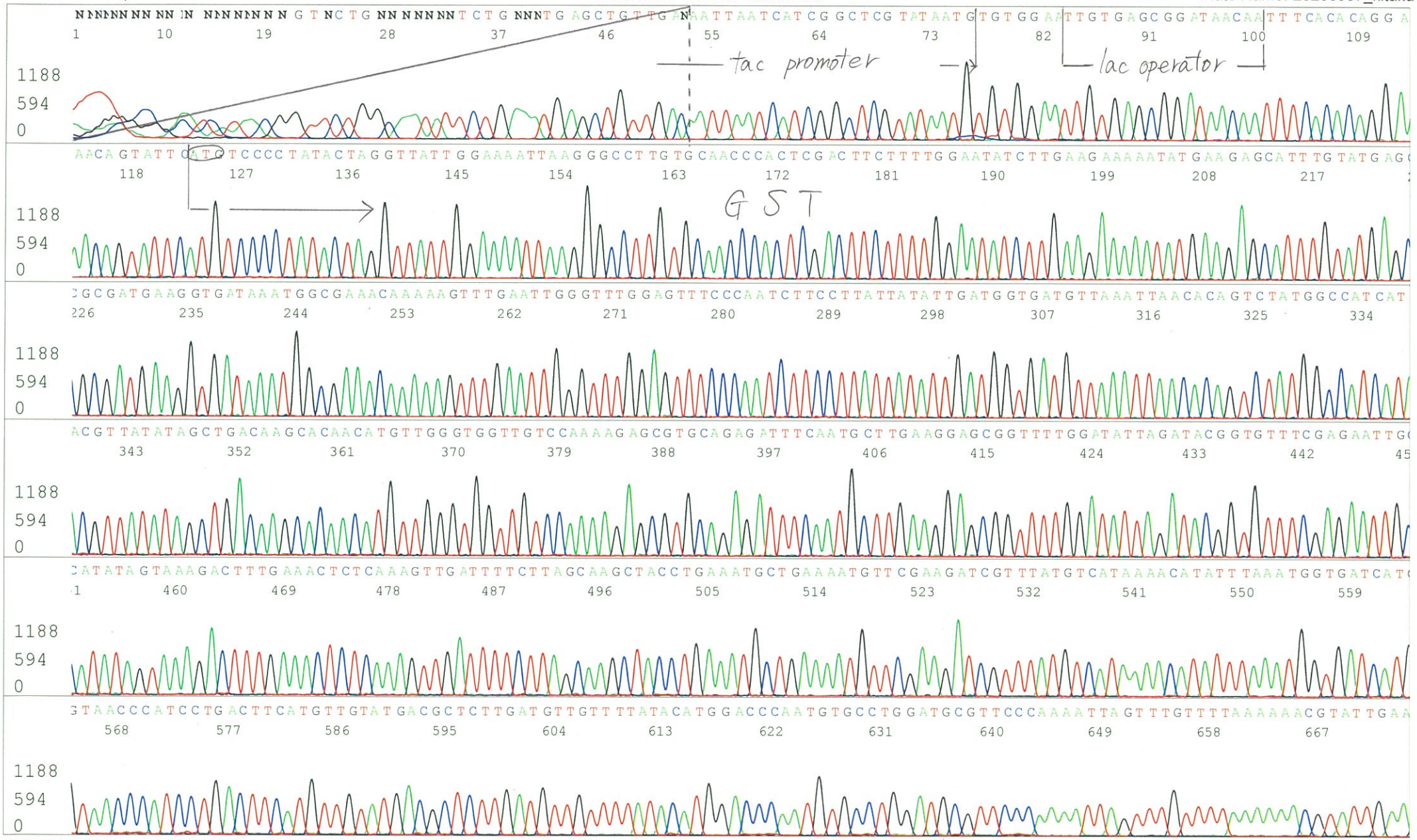
Spacing:11.63 Pts/Panel1350
Plate Name: 20200907_kitaku

S/N G:80 A:140 T:131 C:10
KB.bcp
KB 1.4.1.8 Cap:3

primer name C : pGEX-ptac_up-F
5'- AAGGCGCACTCCCGTTCTGG -3'



Applied Biosystems

S/N G:80 A:140 T:131 C:108
KB.bcp
KB 1.4.1.8 Cap:3

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D06060B1_A9A8_3_pGEX-ptac_up-F
KB_3500_POP7_BDTv3.mob
Pts 1500 to 12990 Pk1 Loc:1477
Version 6.0 HiSQV Bases: 923

Inst Model/Name 3500/3500 Instrument
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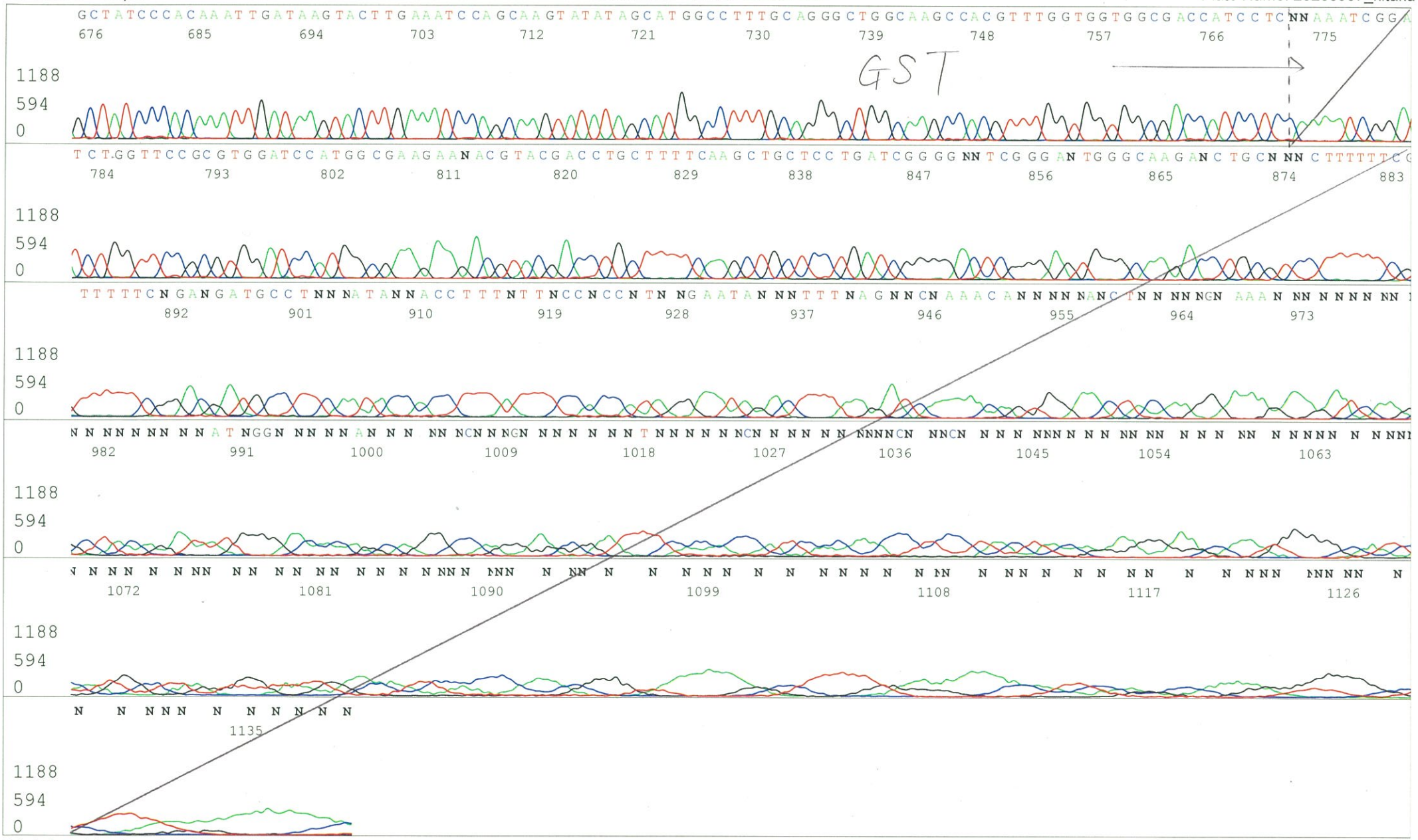
Plate Name: 20200907_kitaku



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Applied Biosystems

S/N G:124 A:147 T:134 C:212 primer name : laclpro-B_F
KB.bcp
KB 1.4.1.8 Cap:4
5'- CCGCCTTTGAGTGAGCTGATA -3'

D06060B1_A9A8_3_laclpro-B_F_D01_04_ABI08
D06060B1_A9A8_3_laclpro-B_F
KB_3500_POP7_BDTv3.mob
Pts 1532 to 13009 Pk1 Loc:1509
Version 6.0 HiSQV Bases: 908

Inst Model/Name 3500/3500 Instrument
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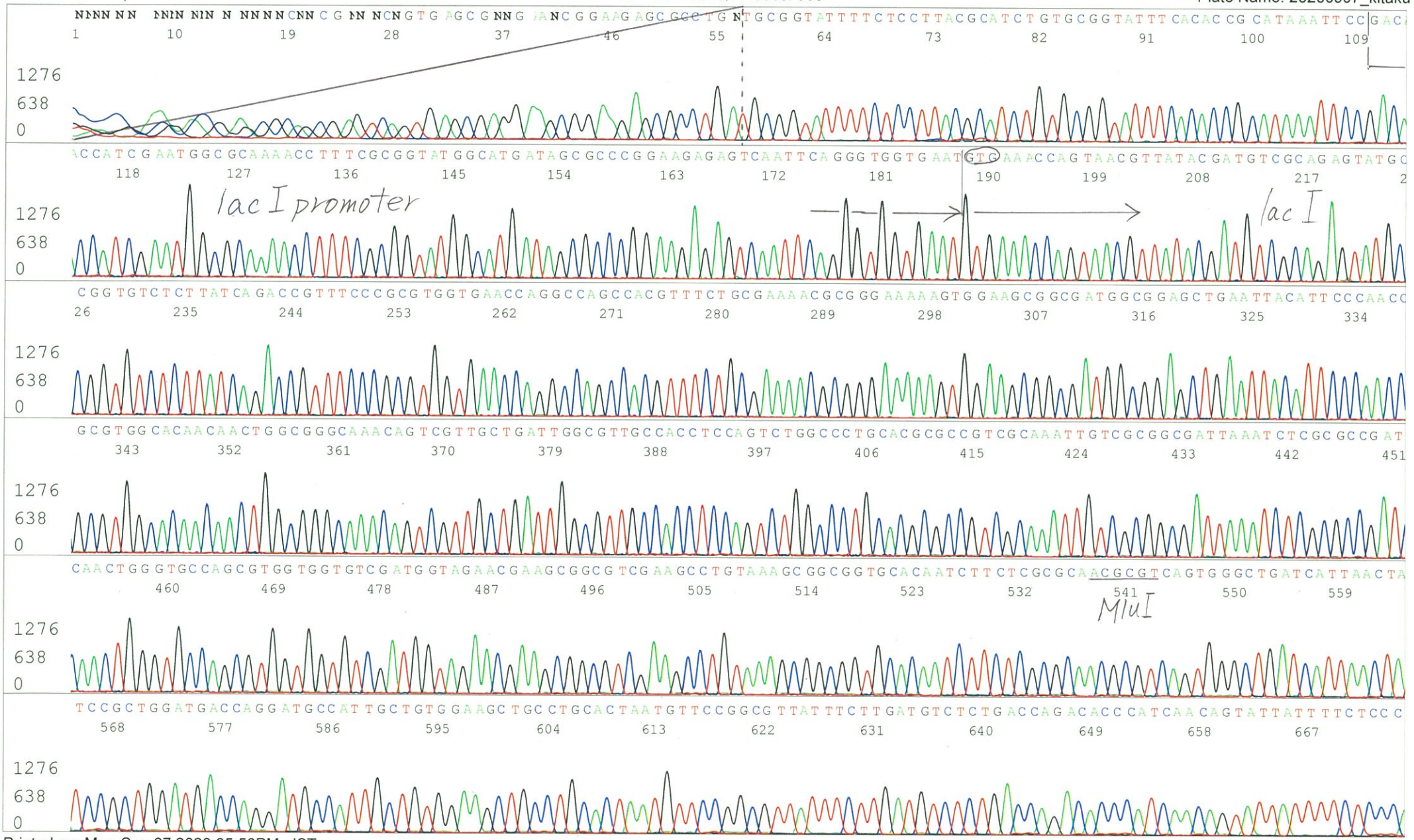
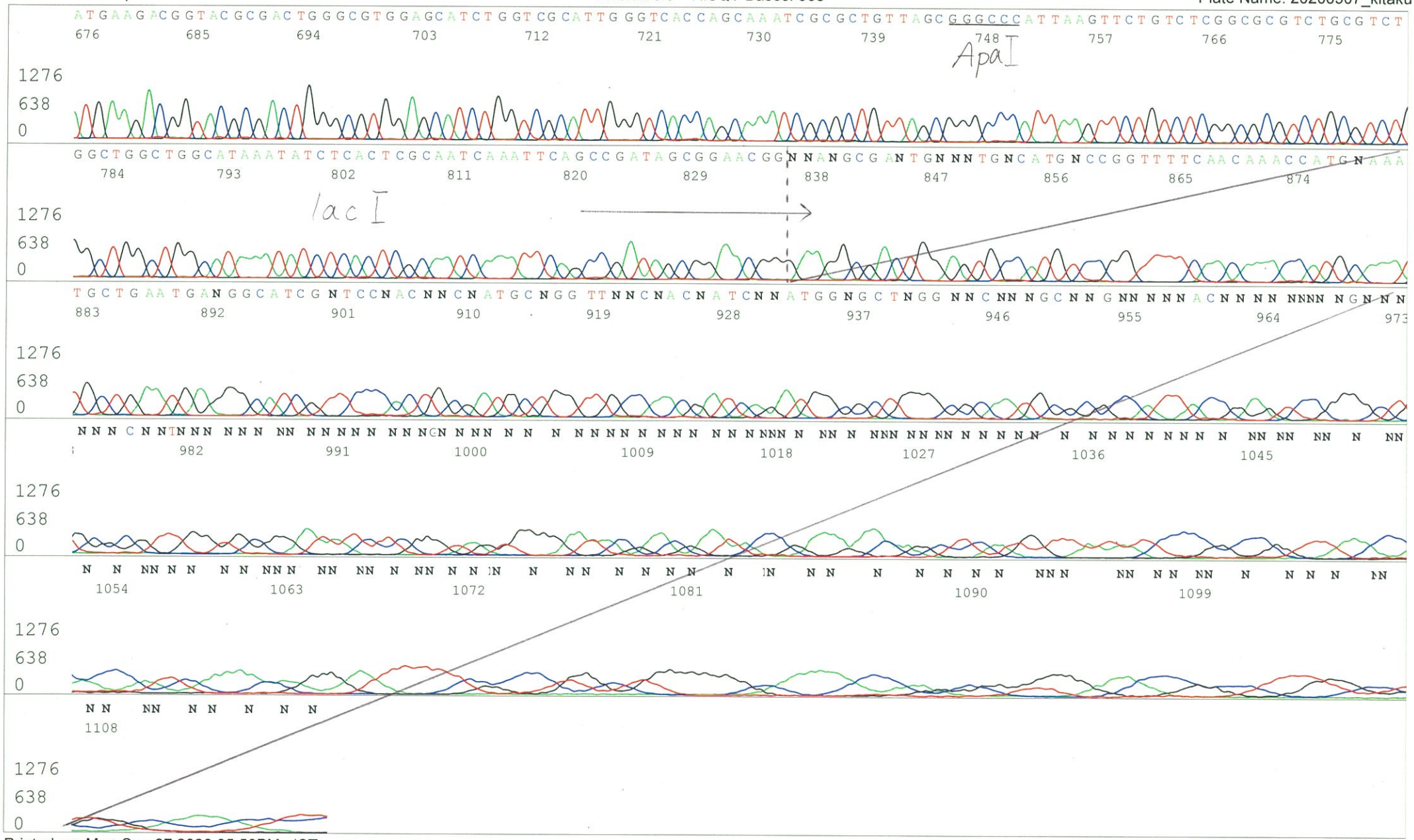
Spacing:11.67 Pts/Panel1350
Plate Name: 20200907_kitaku



Printed on: Mon Sep 07,2020 05:50PM, JST

Applied Biosystems

S/N G:124 A:147 T:134 C:212
KB.bcp
KB 1.4.1.8 Cap:4

D06060B1_A9A8_3_laclpro-B_F_D01_04_ABI08
D06060B1_A9A8_3_laclpro-B_F
KB_3500_POP7_BDTv3.mob
Pts 1532 to 13009 Pk1 Loc:1509
Version 6.0 HiSQV Bases: 908

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