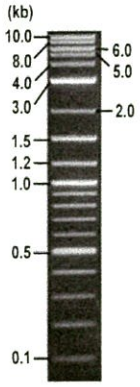
Gene Engineering Division
RIKEN BioResource Research Center

RIKEN DNA BANK

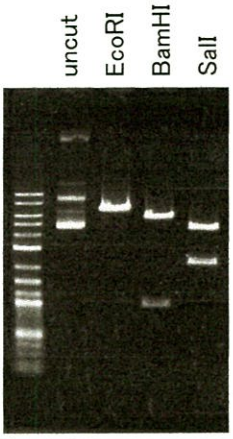
clone name : pcDNA3.1(+)-c.C225S

- Clone ID : RDB _ 15439
- Lot : 15439 _ A7Jg
- 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



15439



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

Restriction enzyme		Expected size of fragment	
EcoRI	:	6.6	kbp
BamHI	:	5.6, 1.0	kbp
SalI	:	4.5, 2.2	kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	CMV-Forward	Sequence - E	-
Sequence - B	BGH_rev2	Sequence - F	-
Sequence - C	SV40pro_F	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY : 確認 19.7.19 金藤

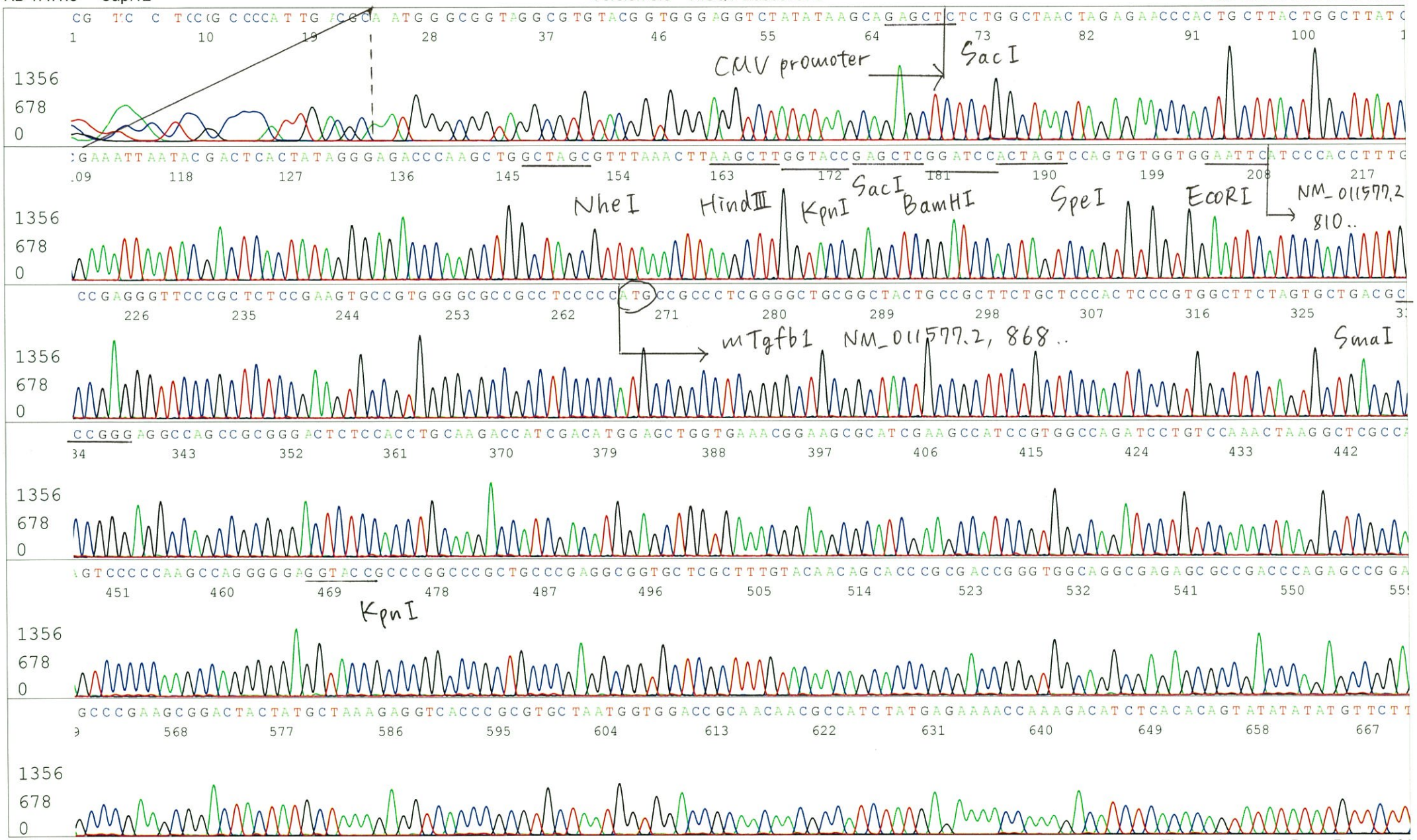
Applied Biosystems

D04886A2_A7Jg_1_CMV-Forward_D03_12_ABI24
D04886A2_A7Jg_1_CMV-Forward
KB_3500_POP7_BDTv3.mob
Pts 1511 to 12733 Pk1 Loc:1488
Version 6.0 HiSQV Bases: 971

Inst Model/Name 3500/3500 Instrument
Dec 06,2017 10:19AM, JST
Dec 06,2017 10:45AM, JST
Spacing:11.42 Pts/Panel1350
Plate Name: 20171206 kitaku

S/N G:391 A:324 T:239 C:404
KB.bcp
KB 1.4.1.8 Cap:12

primer name A : CMV-Forward
5'- GCACCAAAATCAACGGGACTT -3'



Applied Biosystems

S/N G:391 A:324 T:239 C:404
KB.bcp
KB 1.4.1.8 Cap:12

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D04886A2_A7Jg_1_CMV-Forward
KB_3500_POP7_BDTv3.mob
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Dec 06,2017 10:19AM, JST
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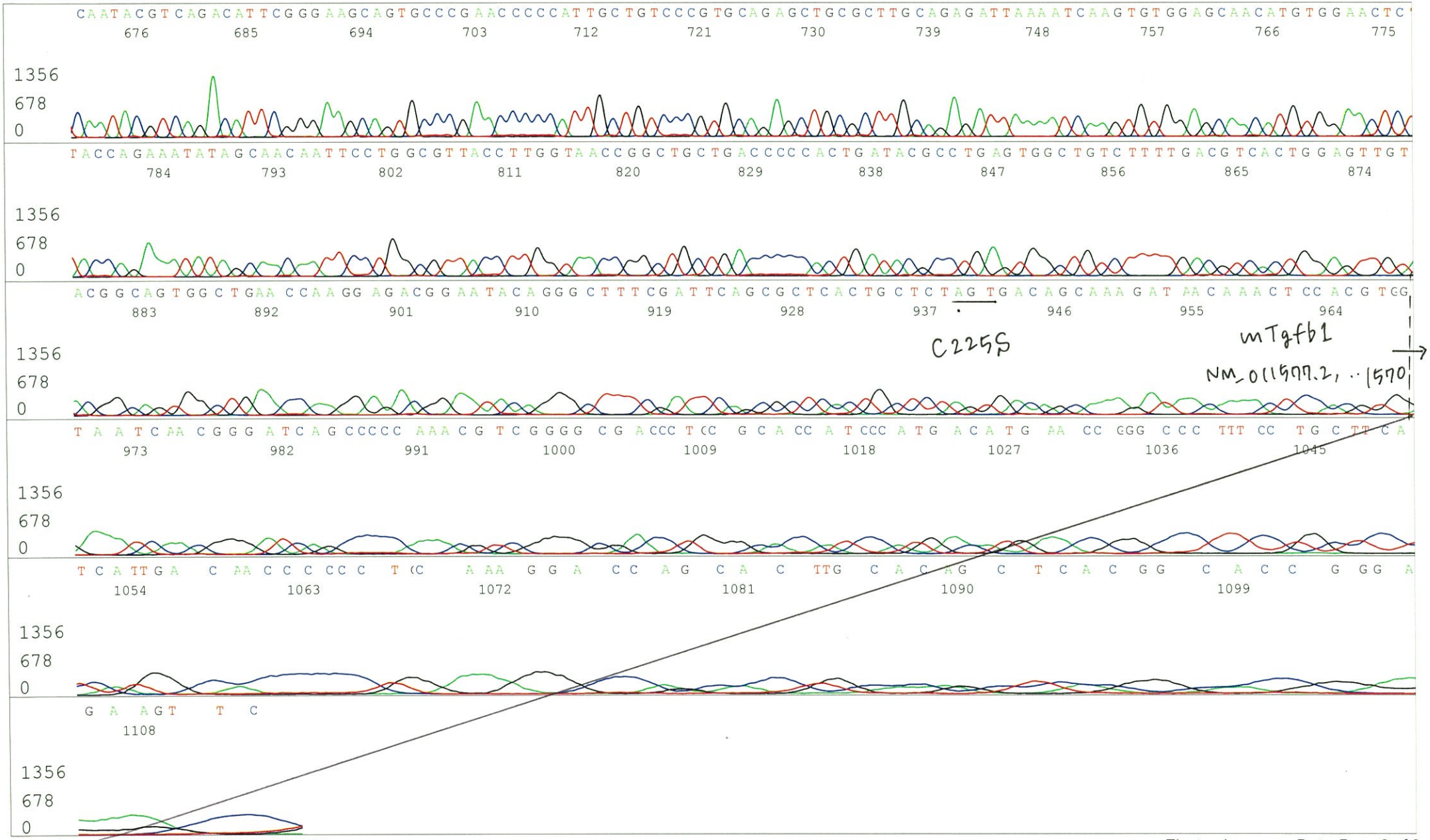

Applied Biosystems

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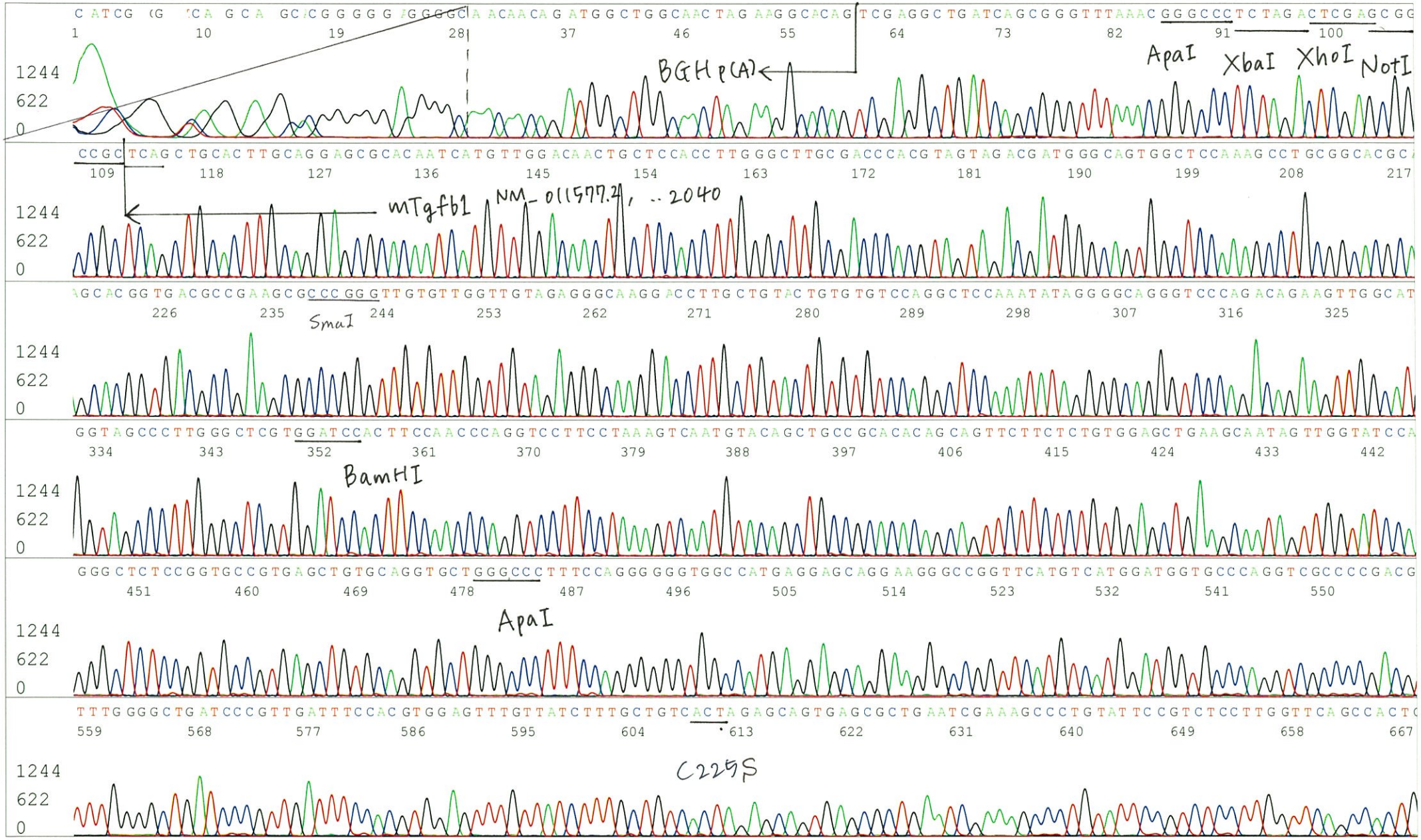
KB_3500_POP7_BDTv3.mob
Pts 1514 to 12822 Pk1 Loc:1491
Version 6.0 HiSQV Bases: 989

Inst Model/Name 3500/3500 Instrument
Dec 06,2017 10:19AM, JST
Dec 06,2017 10:45AM, JST
Spacing:11.34 Pts/Panel1350
Plate Name: 20171206 kitaku

S/N G:520 A:315 T:263 C:336
KB.bcp
KB 1.4.1.8 Cap:15

primer name B : BGH_rev2
5'- TATTAGGAAAGGACAGTGGG -3'



Applied Biosystems

S/N G:520 A:315 T:263 C:336
KB.bcp
KB 1.4.1.8 Cap:15

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D04886A2_A7Jg_1_BGH_rev2
KB_3500_POP7_BDTv3.mob
Pts 1514 to 12822 Pk1 Loc:1491
Version 6.0 HiSQV Bases: 989

Inst Model/Name 3500/3500 Instrument
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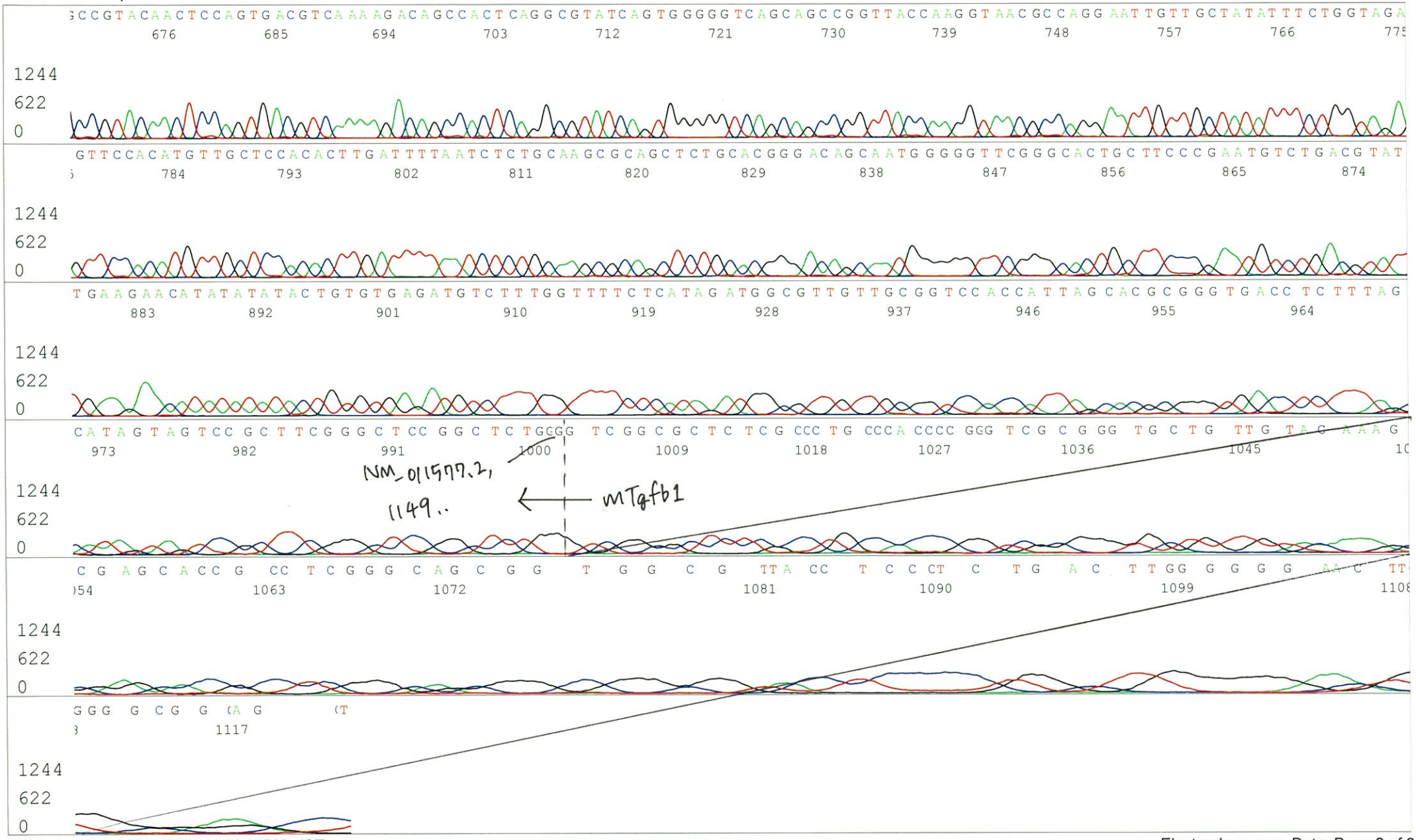
Dec 06,2017 10:45AM, JST
Spacing:11.34 Pts/Panel1350
Plate Name: 20171206 kitaku



Applied Biosystems

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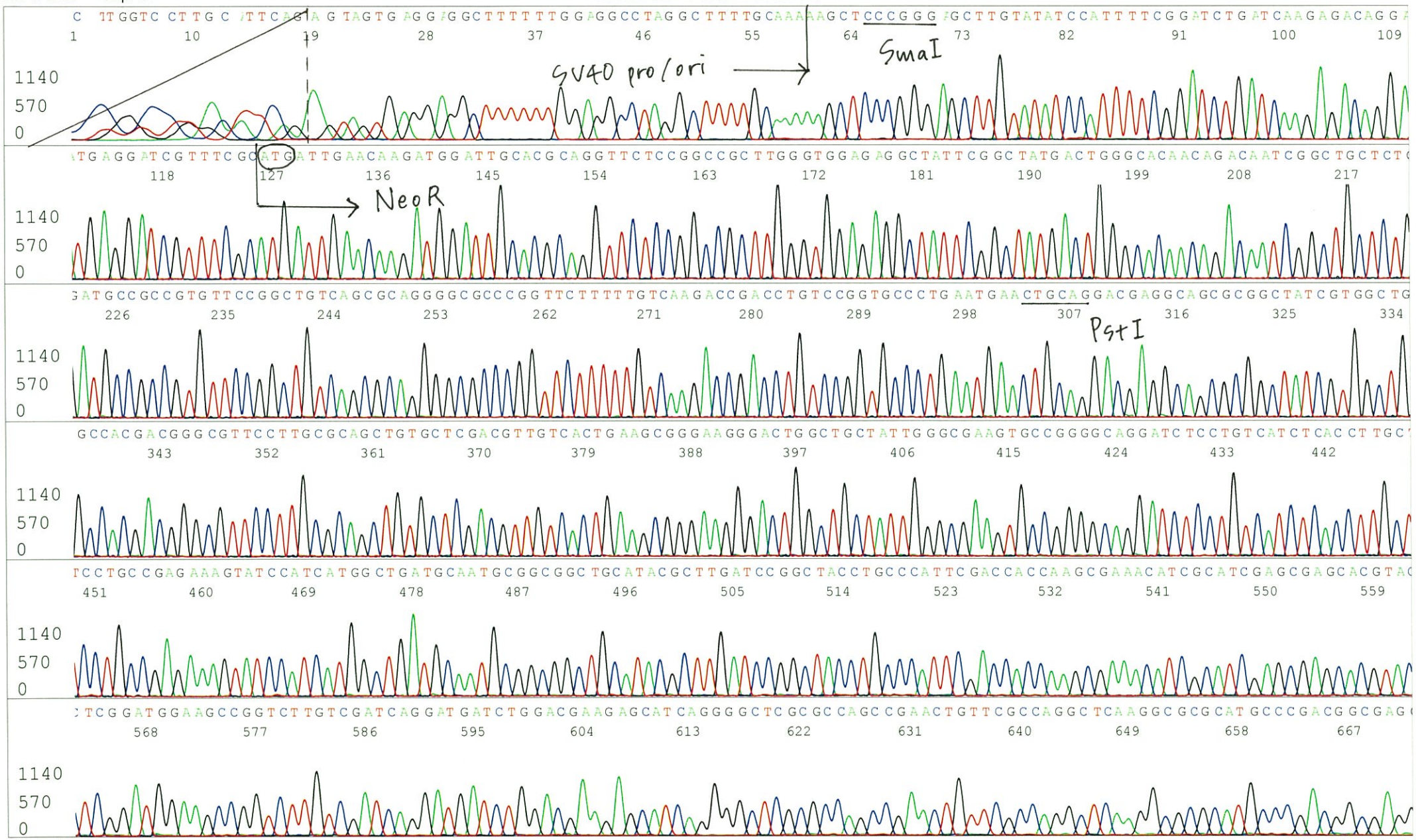
Pts 1471 to 12713 Pk1 Loc:1448
Version 6.0 HiSQV Bases: 970

Inst Model/Name 3500/3500 Instrument
Dec 06,2017 10:19AM, JST
Dec 06,2017 10:45AM, JST
Spacing:11.39 Pts/Panel1350
Plate Name: 20171206 kitaku

S/N G:542 A:363 T:307 C:397
KB.bcp
KB 1.4.1.8 Cap:18

primer name C : SV40pro_F
5' TATTTATGCAGAGGCCGAGG3'



Applied Biosystems

S/N G:542 A:363 T:307 C:397
KB.bcp
KB 1.4.1.8 Cap:18

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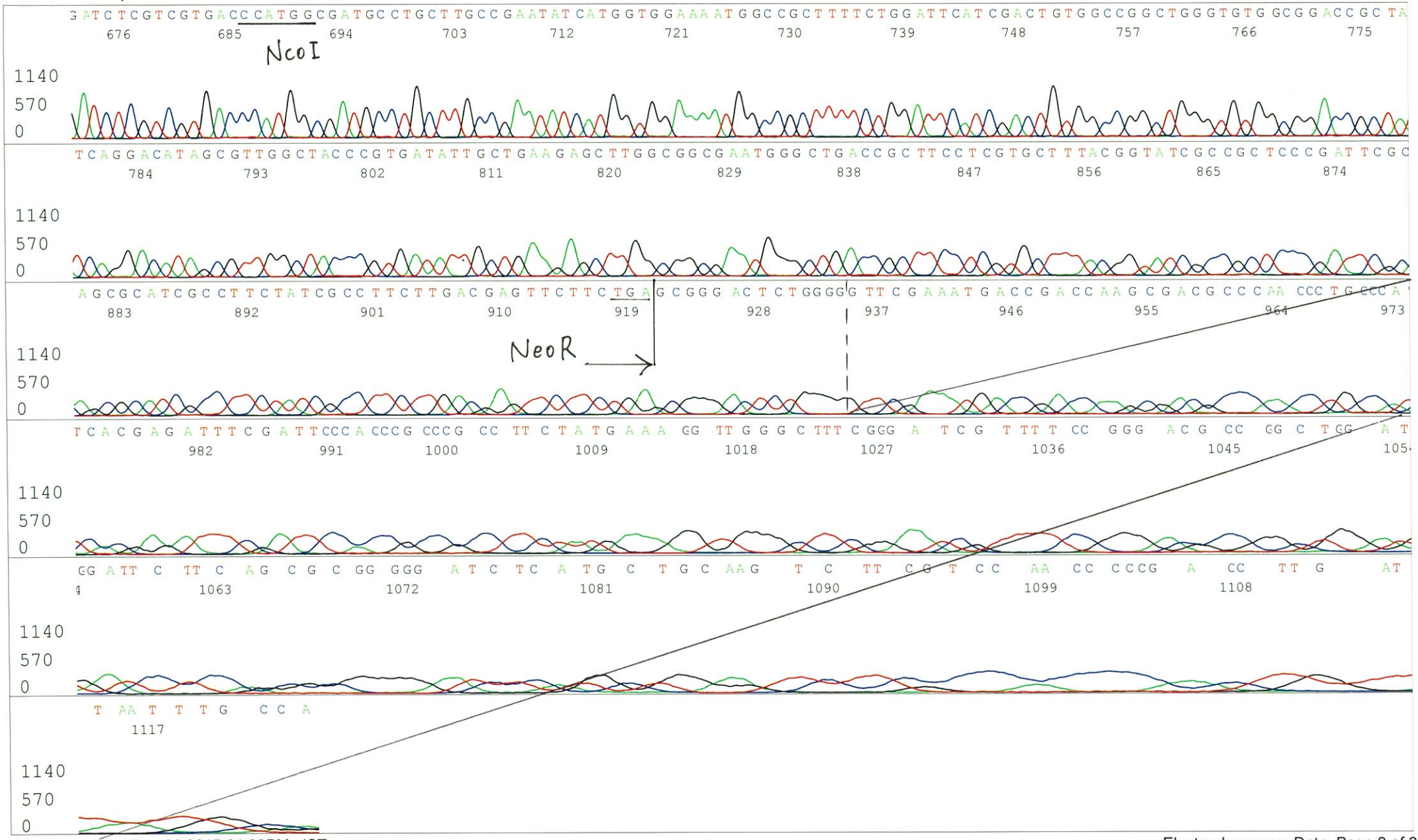
D04886A2_A7Jg_1_SV40pro_F
KB_3500_POP7_BDTv3.mob
Pts 1471 to 12713 Pk1 Loc:1448
Version 6.0 HiSQV Bases: 970

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Spacing:11.39 Pts/Panel1350
Plate Name: 20171206 kitaku