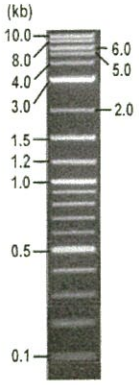
Gene Engineering Division
RIKEN BioResource Center

RIKEN DNA BANK

clone name : pEGFP-C1-human TBC1D10B

- Clone ID : RDB _ 14995
- Lot : 14995 _ A7Eg
- 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 : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
SalI	:	6.3	kbp
BamHI	:	4.9, 1.4	kbp
SalI+BamHI	:	4.9, 1.4, 0.0	kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	EGFP-C2	Sequence - E	-
Sequence - B	SV40polyA-R	Sequence - F	-
Sequence - C	SV40pro_F_V2	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY : 確認 17.11.24 岸川

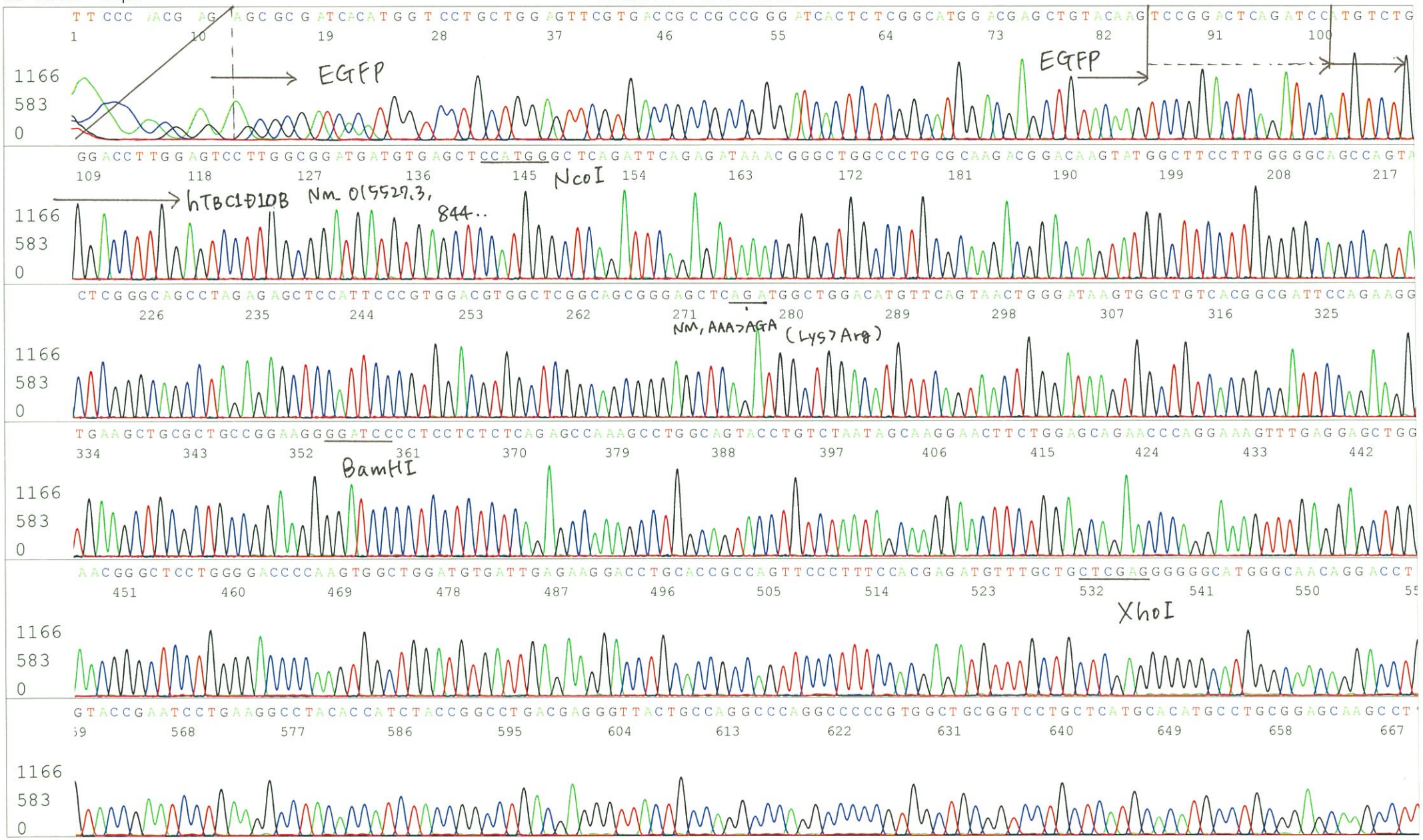
Applied Biosystems

D04556C7_A7Eg_2_EGFP-C2_A07_01_ABI24
D04556C7_A7Eg_2_EGFP-C2
KB_3500_POP7_BDTv3.mob
Pts 1571 to 13423 Pk1 Loc:1548
Version 6.0 HiSQV Bases: 967

Inst Model/Name 3500/3500 Instrument
Jun 21,2017 10:31AM, JST
Jun 21,2017 10:58AM, JST
Spacing:11.98 Pts/Panel1350
Plate Name: 20170621 kitaku

S/N G:417 A:279 T:259 C:339
KB.bcp
KB 1.4.1.8 Cap:1

primer name A : EGFP-C2
5'- ACTACCTGAGCACCCAGTCC -3'



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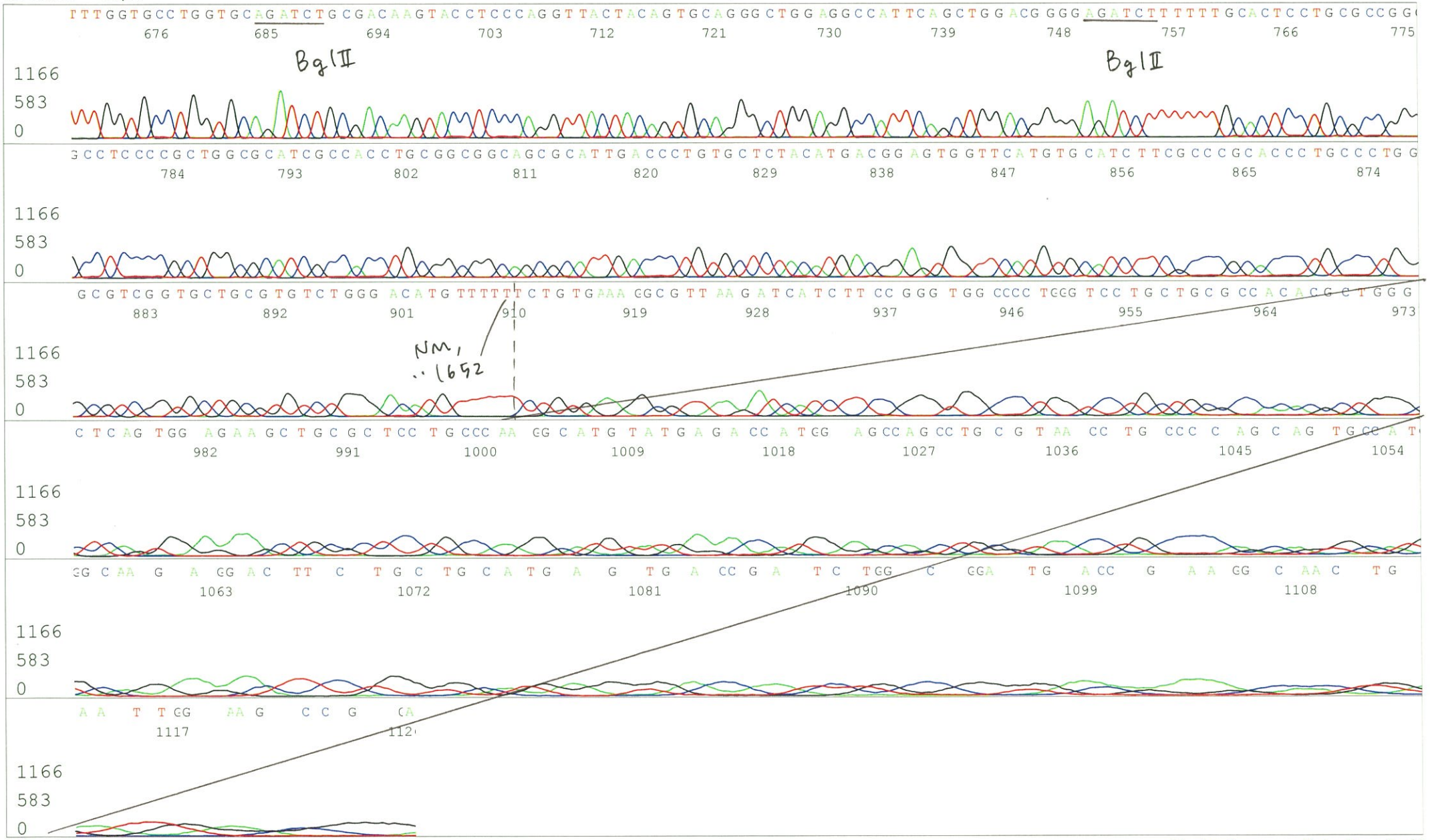

Applied Biosystems

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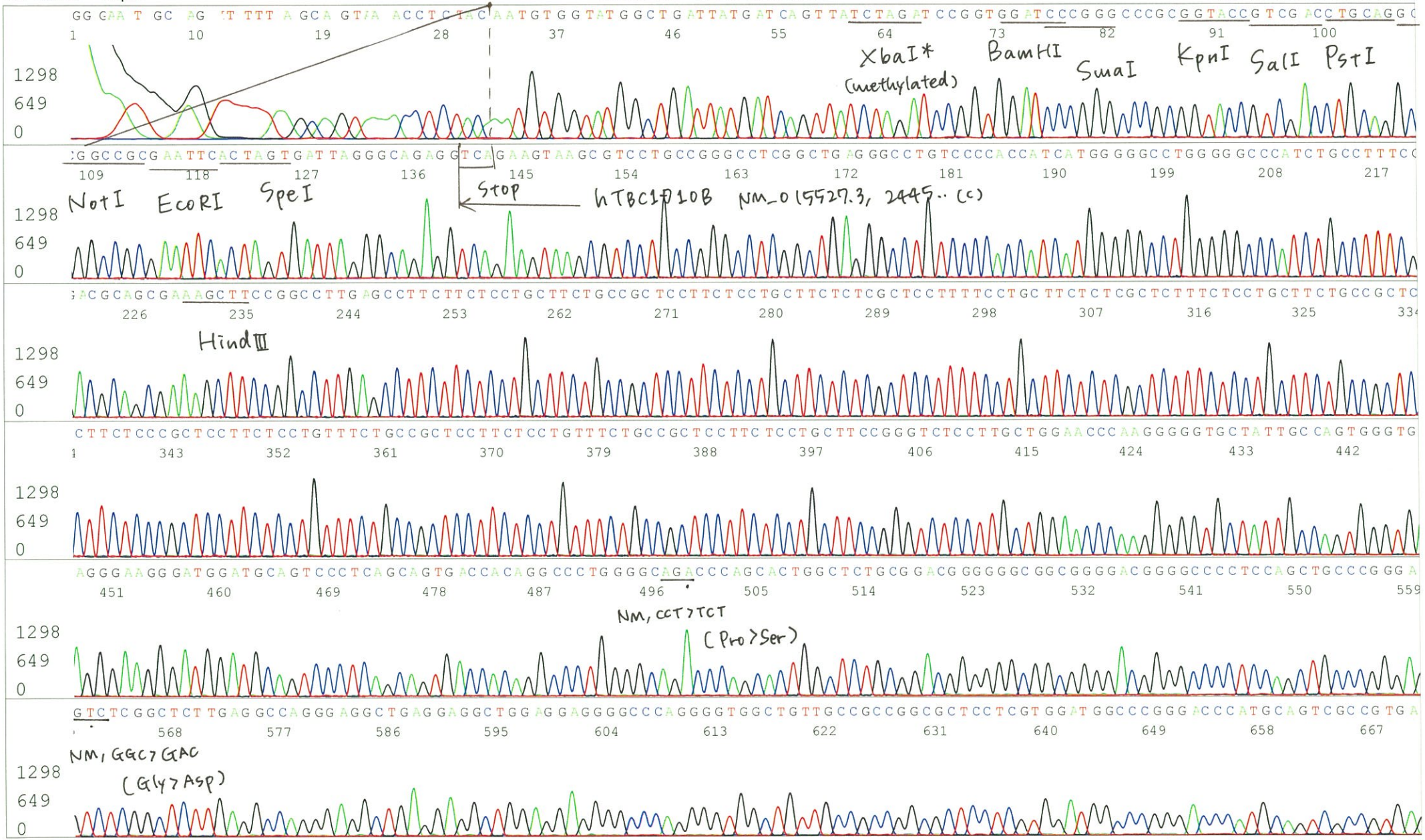
Pts 1571 to 13442 Pk1 Loc:1548
Version 6.0 HiSQV Bases: 984

Inst Model/Name 3500/3500 Instrument
Jun 21,2017 10:31AM, JST
Jun 21,2017 10:58AM, JST
Spacing:11.9 Pts/Panel1350
Plate Name: 20170621 kitaku

S/N G:308 A:170 T:222 C:292
KB.bcp
KB 1.4.1.8 Cap:2

primer name B : SV40polyA-R
5'- TCATTTTATGTTTCAGGTTC -3'



Applied Biosystems

S/N G:308 A:170 T:222 C:292
KB.bcp
KB 1.4.1.8 Cap:2

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KB_3500_POP7_BDTv3.mob
Pts 1571 to 13442 Pk1 Loc:1548
Version 6.0 HiSQV Bases: 984

Inst Model/Name 3500/3500 Instrument
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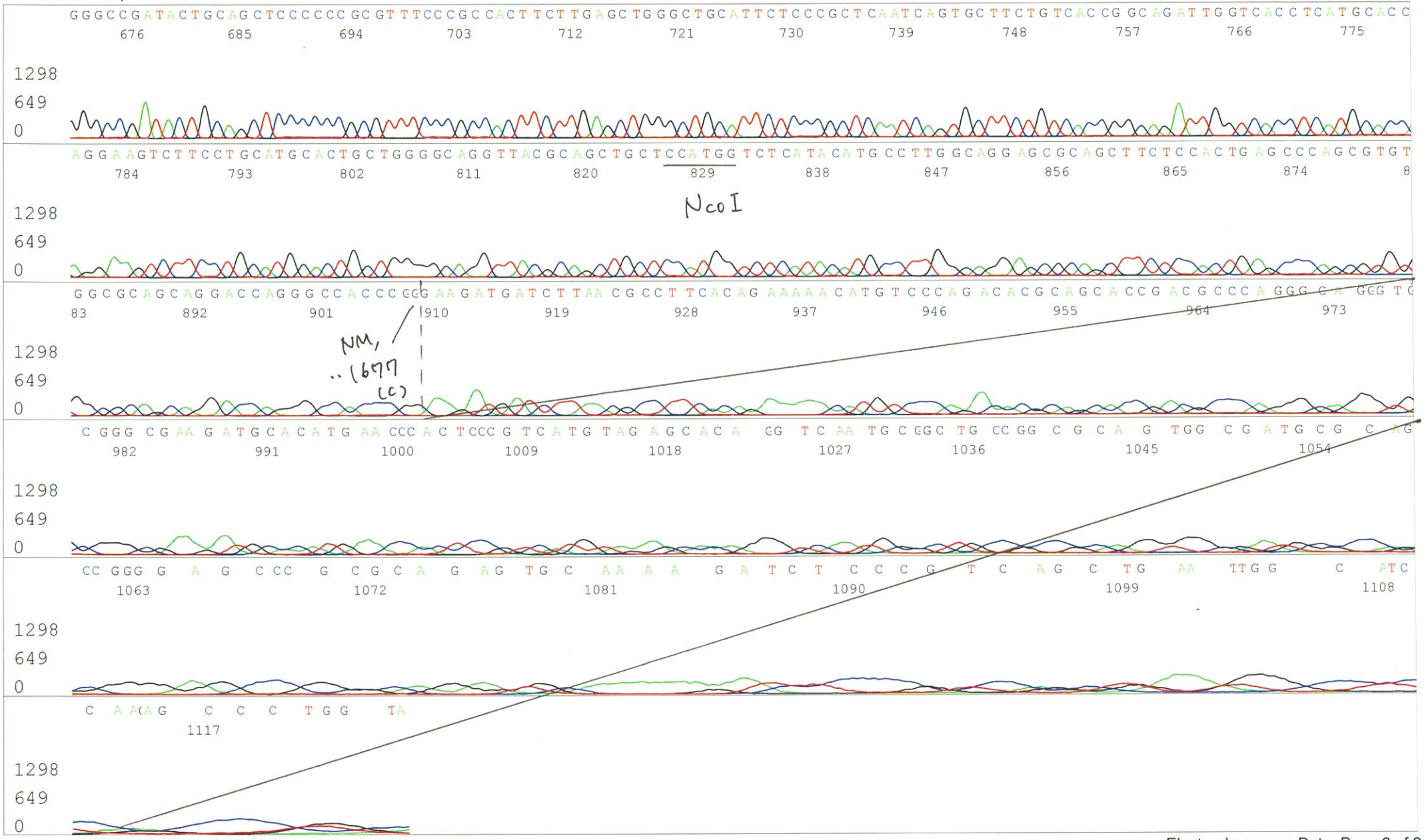
Jun 21,2017 10:58AM, JST
Spacing:11.9 Pts/Panel1350
Plate Name: 20170621 kitaku



Applied Biosystems

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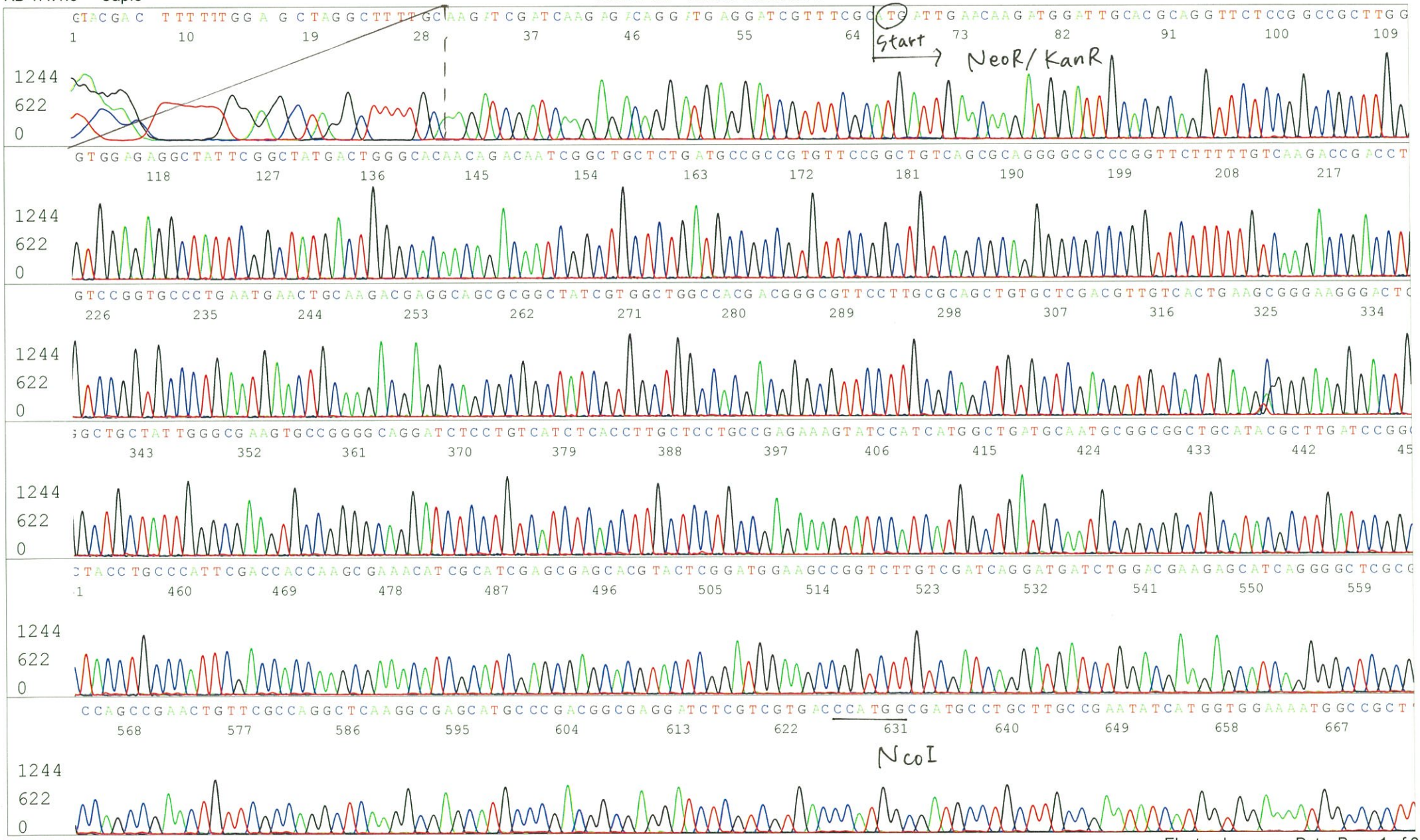
Pts 1575 to 13322 Pk1 Loc:1552
Version 6.0 HiSQV Bases: 972

Inst Model/Name 3500/3500 Instrument
Jun 21,2017 10:31AM, JST
Jun 21,2017 10:58AM, JST
Spacing:11.98 Pts/Panel1350
Plate Name: 20170621 kitaku

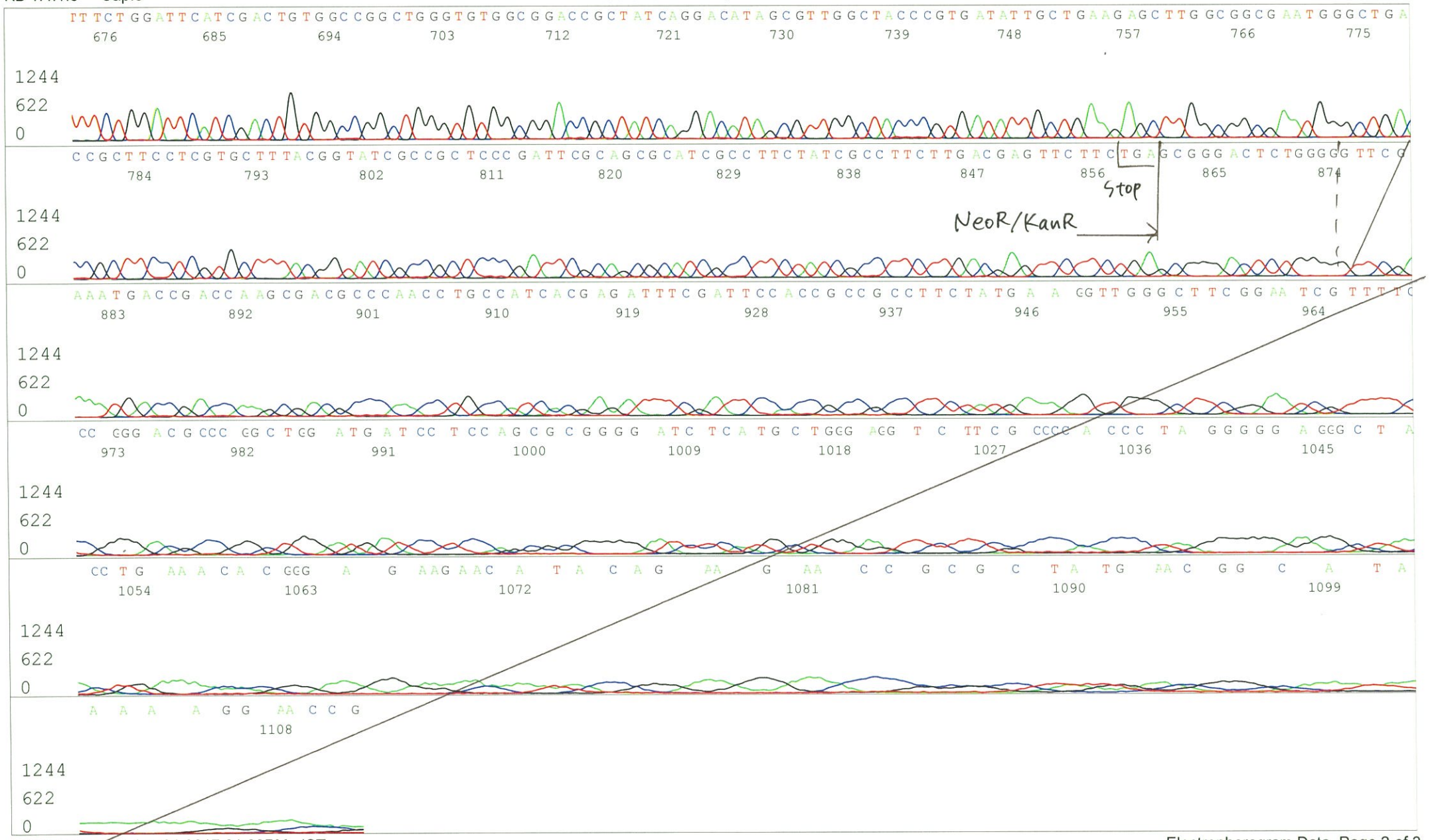
S/N G:204 A:153 T:136 C:158
KB.bcp
KB 1.4.1.8 Cap:3

primer name C : SV40pro_F_V2
5'- TCGGCCTCTGAGCTATTC -3'



Applied Biosystems

S/N G:204 A:153 T:136 C:158
KB.bcp
KB 1.4.1.8 Cap:3

D04556C7_A7Eg_2_SV40pro_F_V2_A09_03_ABI24
D04556C7_A7Eg_2_SV40pro_F_V2
KB_3500_POP7_BDTv3.mob
Pts 1575 to 13322 Pk1 Loc:1552
Version 6.0 HiSQV Bases: 972

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