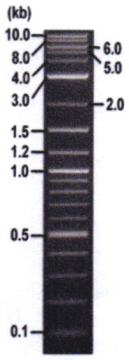
Gene Engineering Division
RIKEN BioResource Research Center

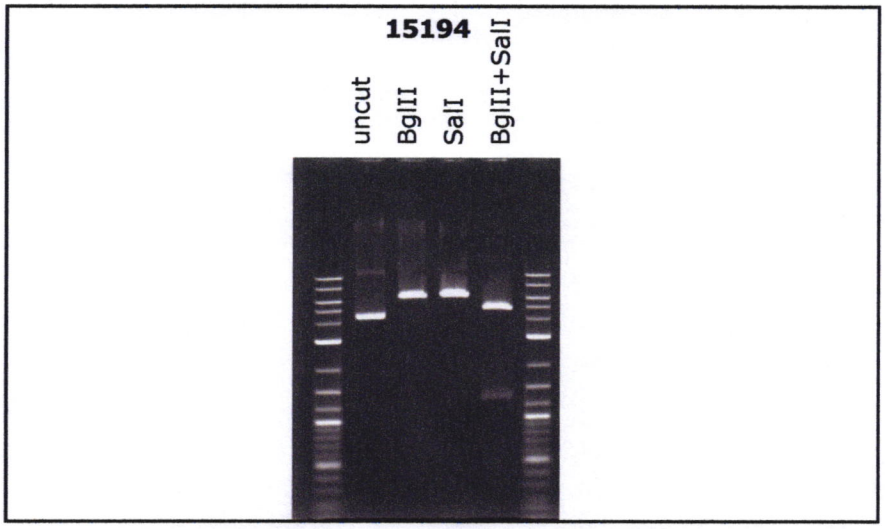
RIKEN DNA BANK

clone name : pEGFP-C1-TULP3

- **Clone ID** : RDB _ 15194
- **Lot** : 15194 _ B3Gk
- **DNA Concentration** : 25 ng/μL
- **Volume** : 40 μL
- **Form** : DNA solution in TE buffer
- **Host** : DH5α
- **Culture** : LB medium
- **Antibiotics** : 25 μg/mL Kanamycin
- **Purification** : QIAGEN QIAprep Spin Miniprep kit
- **Digestion by restriction enzyme**

1 kb Plus DNA Ladder
(NEB#N3200L),
250 ng/well





Electrophoresis : 100 ng DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
BglII	:	**6.0**	kbp
SalI	:	**6.0**	kbp
BglII+SalI	:	**4.7, 1.3**	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	Pr0574	mVenus-M_F	EGFP 3',insert 5'
Sequence - B	Pr0623	SV40polyA_R2	insert 3'
Sequence - C	Pr0016	CMV_Forward	CMV pro,EGFP 5'
Sequence - D	Pr0731	SV40pro_ori_F	NeoR_KanR
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

確認
23.8.02
岸川

Applied Biosystems

S/N G:414 A:464 T:285 C:406
KB.bcp
KB 1.4.1.8 Cap:2

primer name A : mVenus-M_F
5'-ACTACAACAGCCACAACGTC-3'

D04646A5_B3Gk_1_mVenus-M_F_A02_02_ABI24
D04646A5_B3Gk_1_mVenus-M_F
KB_3500_POP7_BDTv3.mob
Pts 1528 to 12955 Pk1 Loc:1505
Version 6.0 HiSQV Bases: 911

Inst Model/Name 3500/3500 Instrument
Jul 26,2023 09:50AM, JST
Jul 26,2023 10:17AM, JST
Spacing:11.4 Pts/Panel1350
Plate Name: 20230726 kitaku

Applied Biosystems

S/N G:414 A:464 T:285 C:406
KB.bcp
KB 1.4.1.8 Cap:2

D04646A5_B3Gk_1_mVenus-M_F_A02_02_ABI24
D04646A5_B3Gk_1_mVenus-M_F
KB_3500_POP7_BDTv3.mob
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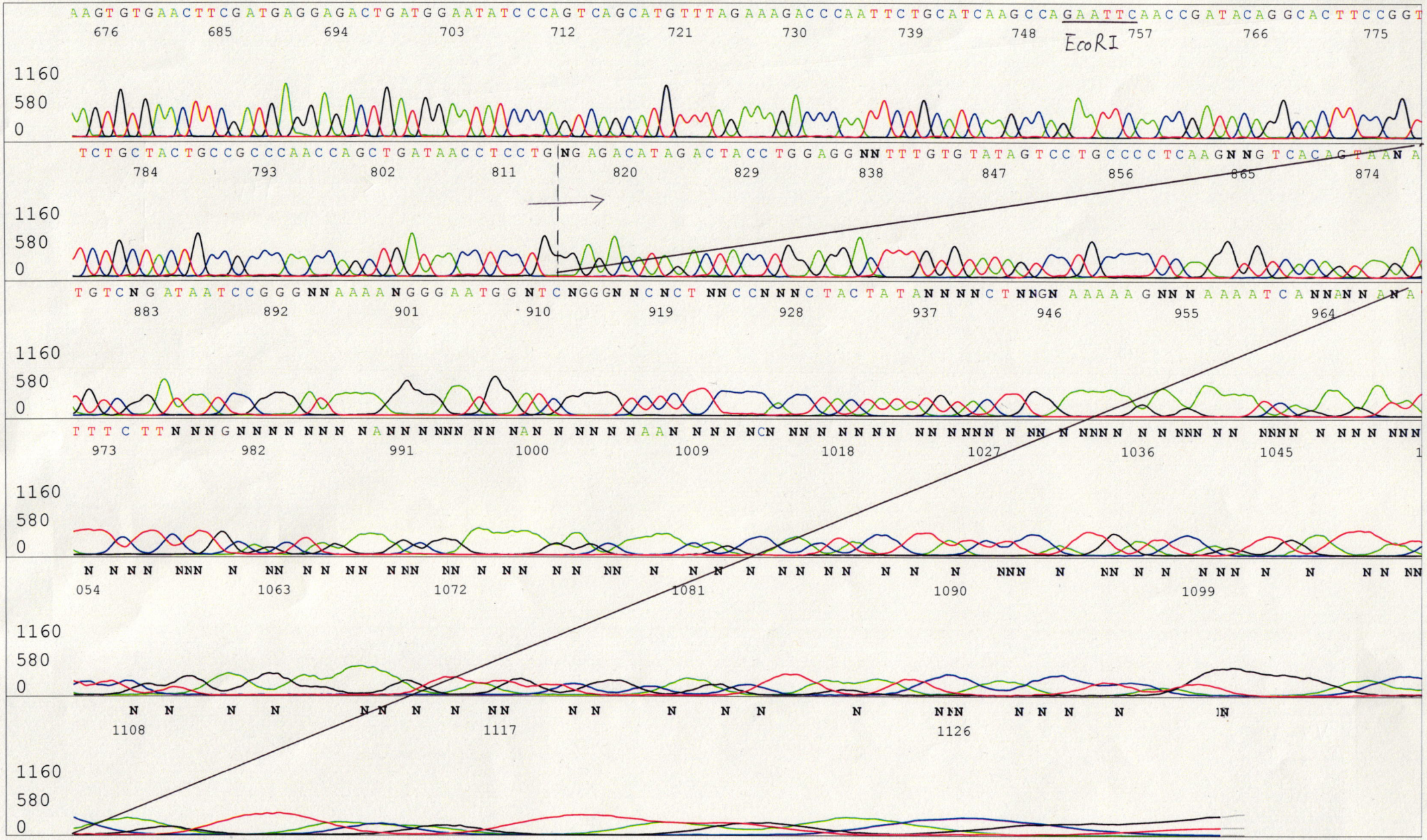
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676 685 694 703 712 721 730 739 748 757 766 775
EcoRI
1160
580
0
TCTGCTACTGCCGCCCAACCAGCTGATAACCTCCTGNGAGACATAGACTACCTGGAGGNNTTTGTGTATAGTCCTGCCCCTCAAGNNGTCACAGTAAN A
784 793 802 811 820 829 838 847 856 865 874
1160
580
0
TGTCNGATAATCCGGGNNAAAANGGGAATGGNTCNGGGNNCNCT NNCCNNNCTACTATANNNNCTNNGN AAAAAGNNNAAAATCANNANNANA
883 892 901 910 919 928 937 946 955 964
1160
580
0
TTTCTTNNNGNNNNNNNNNANNNNNNNNNANNNAANNNNCNNNNNNNNN

Applied Biosystems

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D04646A5_B3Gk_1_SV40polyA_R2
KB_3500_POP7_BDTv3.mob
Pts 1500 to 12959 Pk1 Loc:1477
Version 6.0 HiSQV Bases: 813

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Jul 26,2023 10:17AM, JST
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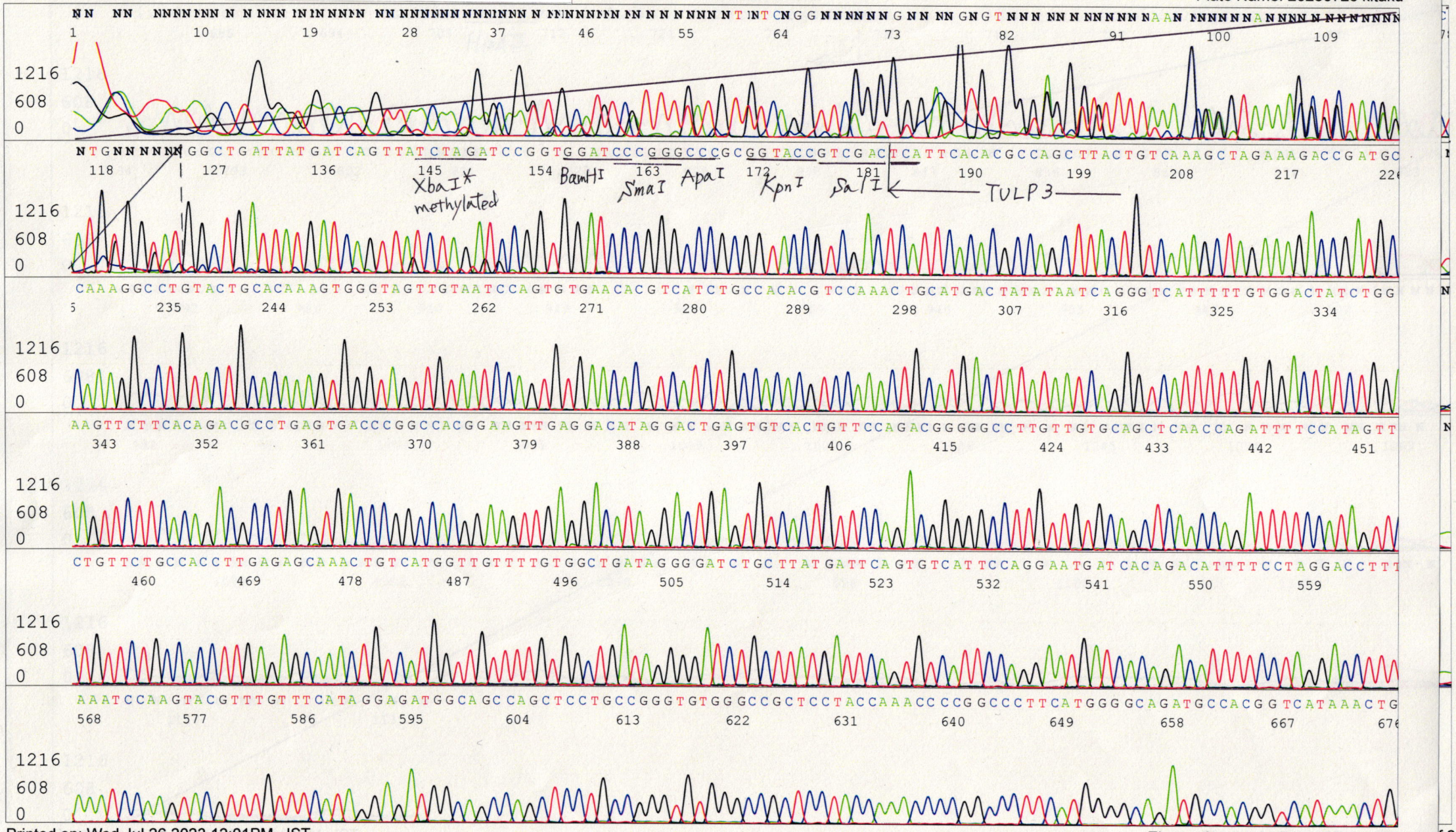
Plate Name: 20230726 kitaku

S/N G:751 A:686 T:517 C:557
KB.bcp
KB 1.4.1.8 Cap:5

primer name B : SV40polyA_R2
5'- GTGAAATTTGTGATGCTATTGC -3'



Applied Biosystems

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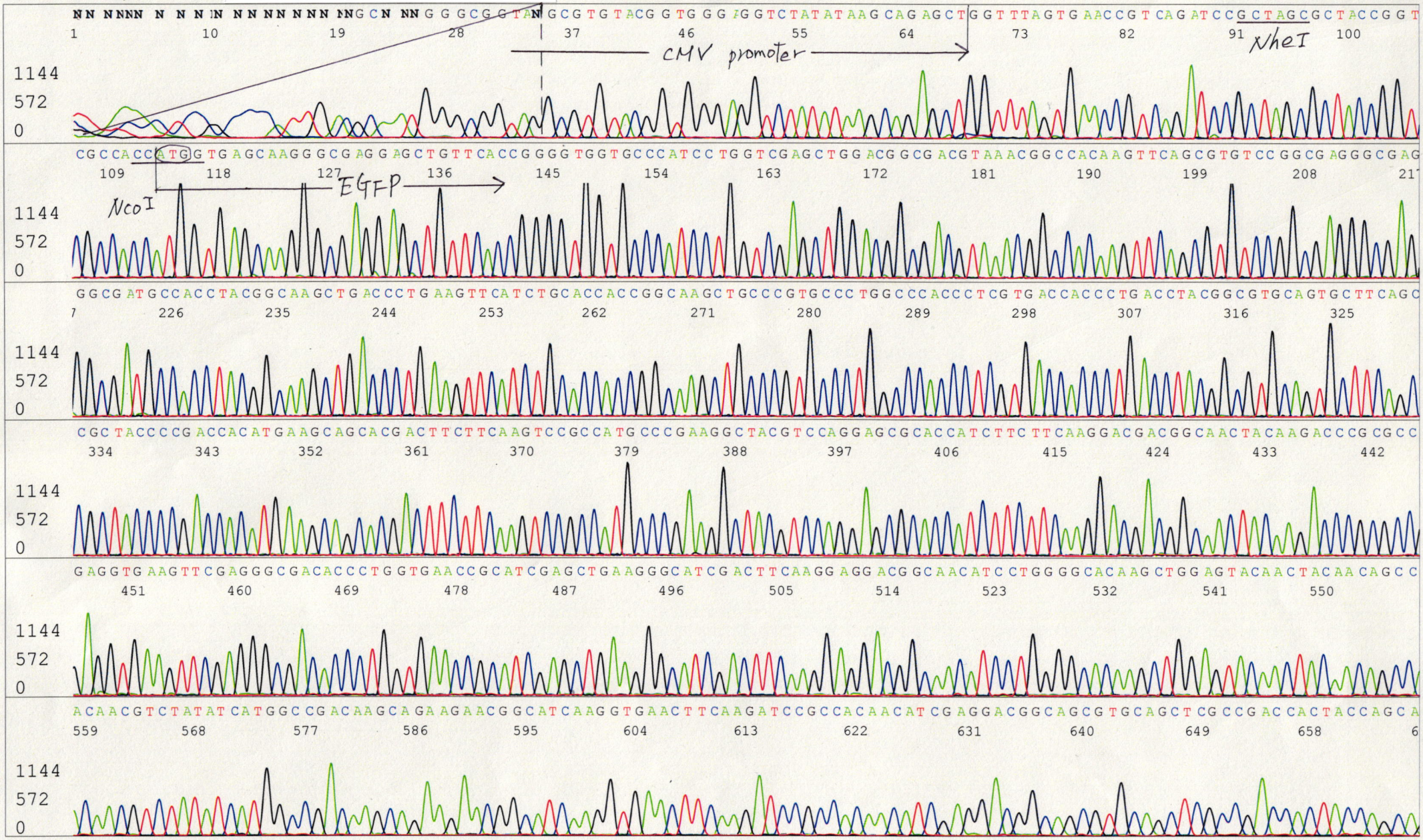
KB_3500_POP7_BDTv3.mob
Pts 1484 to 12489 Pk1 Loc:1461
Version 6.0 HiSQV Bases: 874

Inst Model/Name 3500/3500 Instrument
Jul 27,2023 10:41AM, JST
Jul 27,2023 11:11AM, JST
Spacing:11.12 Pts/Panel1350
Plate Name: 20230727 kitaku

S/N G:154 A:157 T:104 C:179
KB.bcp
KB 1.4.1.8 Cap:1

primer name C : CMV_Forward
5'-GCACCAAAATCAACGGGACTT-3'



Applied Biosystems

S/N G:154 A:157 T:104 C:179
KB.bcp
KB 1.4.1.8 Cap:1

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Pts 1484 to 12489 Pk1 Loc:1461
Version 6.0 HiSQV Bases: 874

Inst Model/Name 3500/3500 Instrument
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Spacing:11.12 Pts/Panel1350
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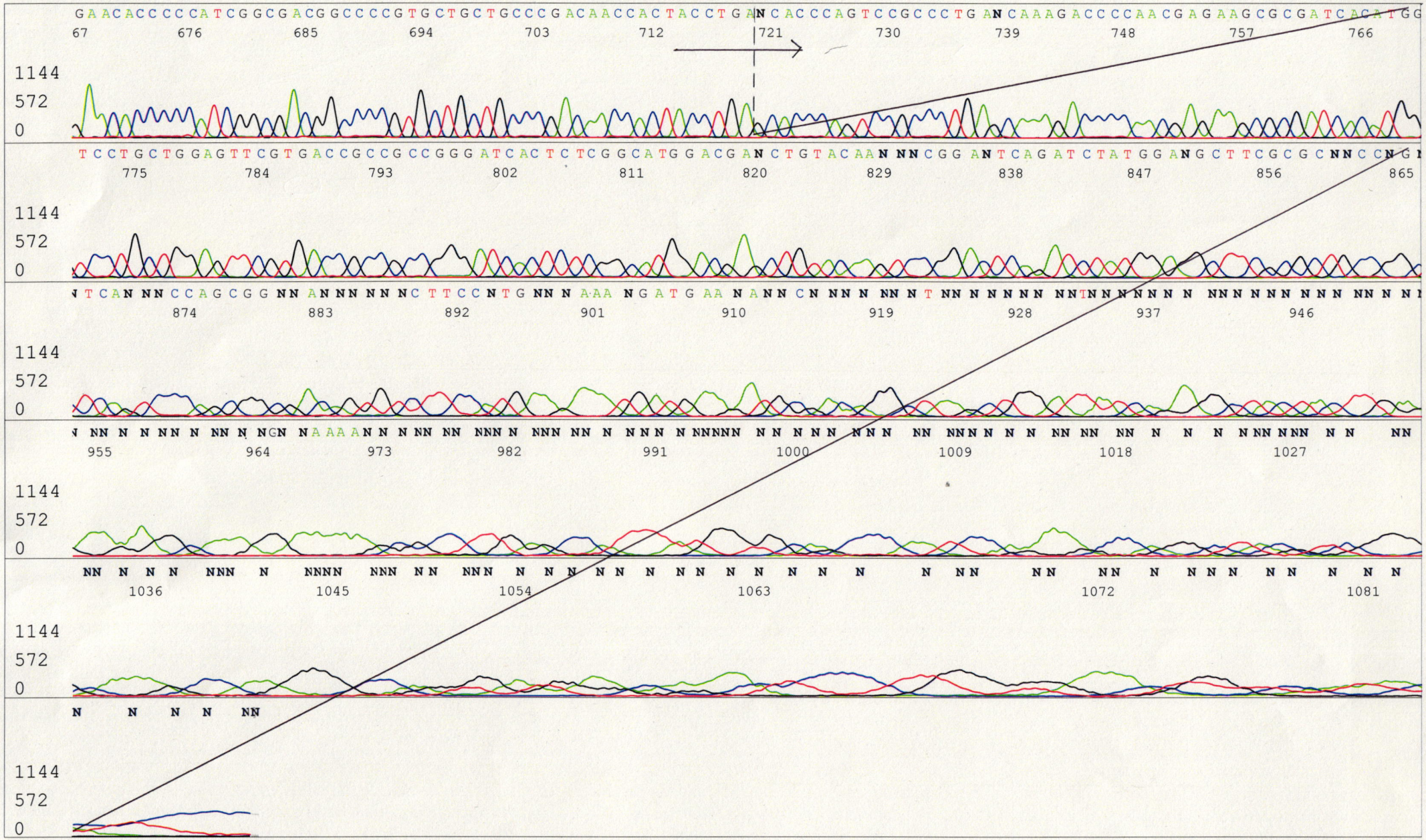

Applied Biosystems

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KB_3500_POP7_BDTv3.mob
Pts 1497 to 12812 Pk1 Loc:1474
Version 6.0 HiSQV Bases: 883

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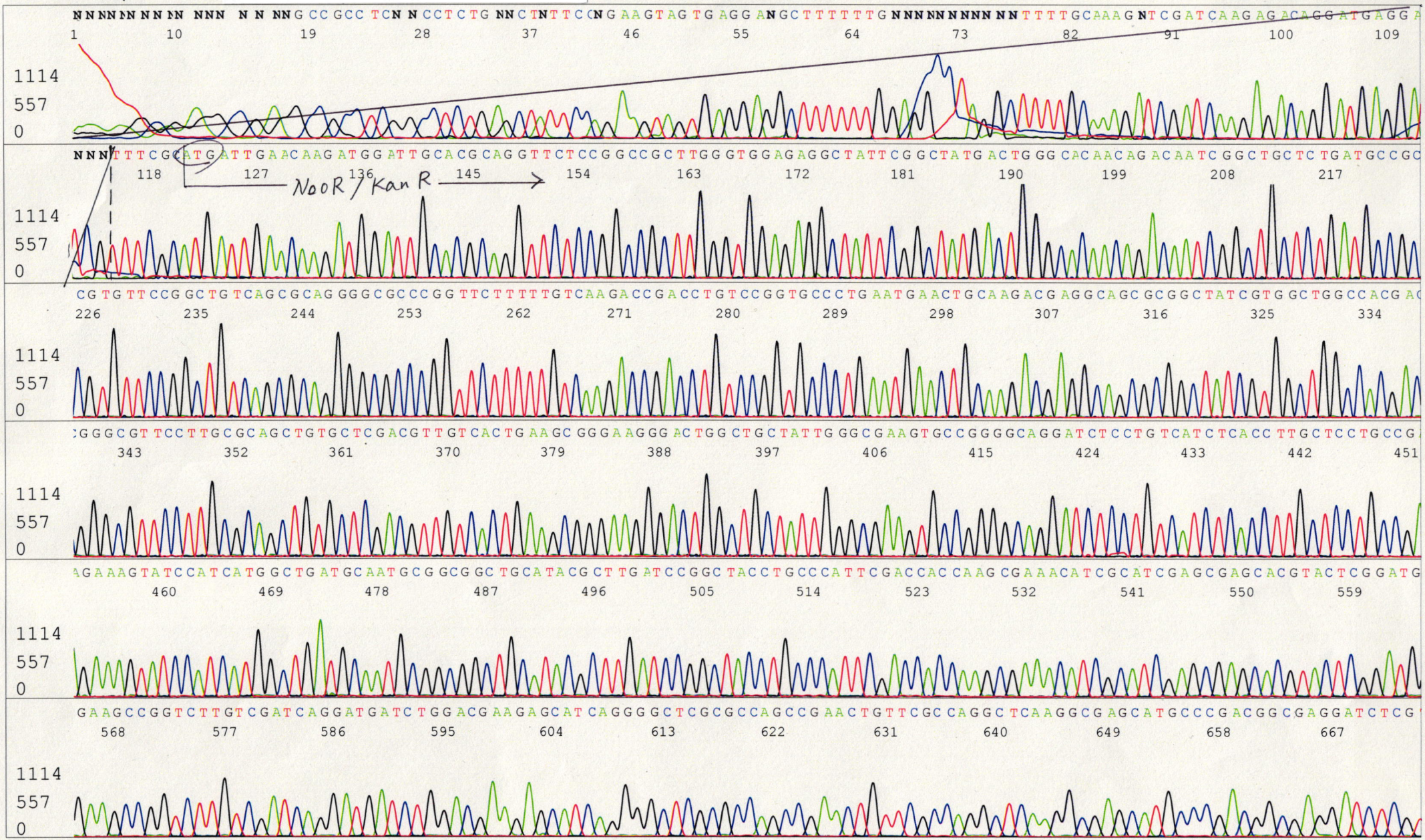
Jul 26,2023 10:17AM, JST
Spacing:11.45 Pts/Panel1350
Plate Name: 20230726 kitaku

S/N G:360 A:271 T:189 C:286
KB.bcp
KB 1.4.1.8 Cap:11

primer name Ð : SV40pro_ori_F
5'-TTCTCCGCCCCATGGCTGACTAAT-3'



Printed on: Wed Jul 26,2023 12:01PM, JST

Applied Biosystems

S/N G:360 A:271 T:189 C:286
KB.bcp
KB 1.4.1.8 Cap:11

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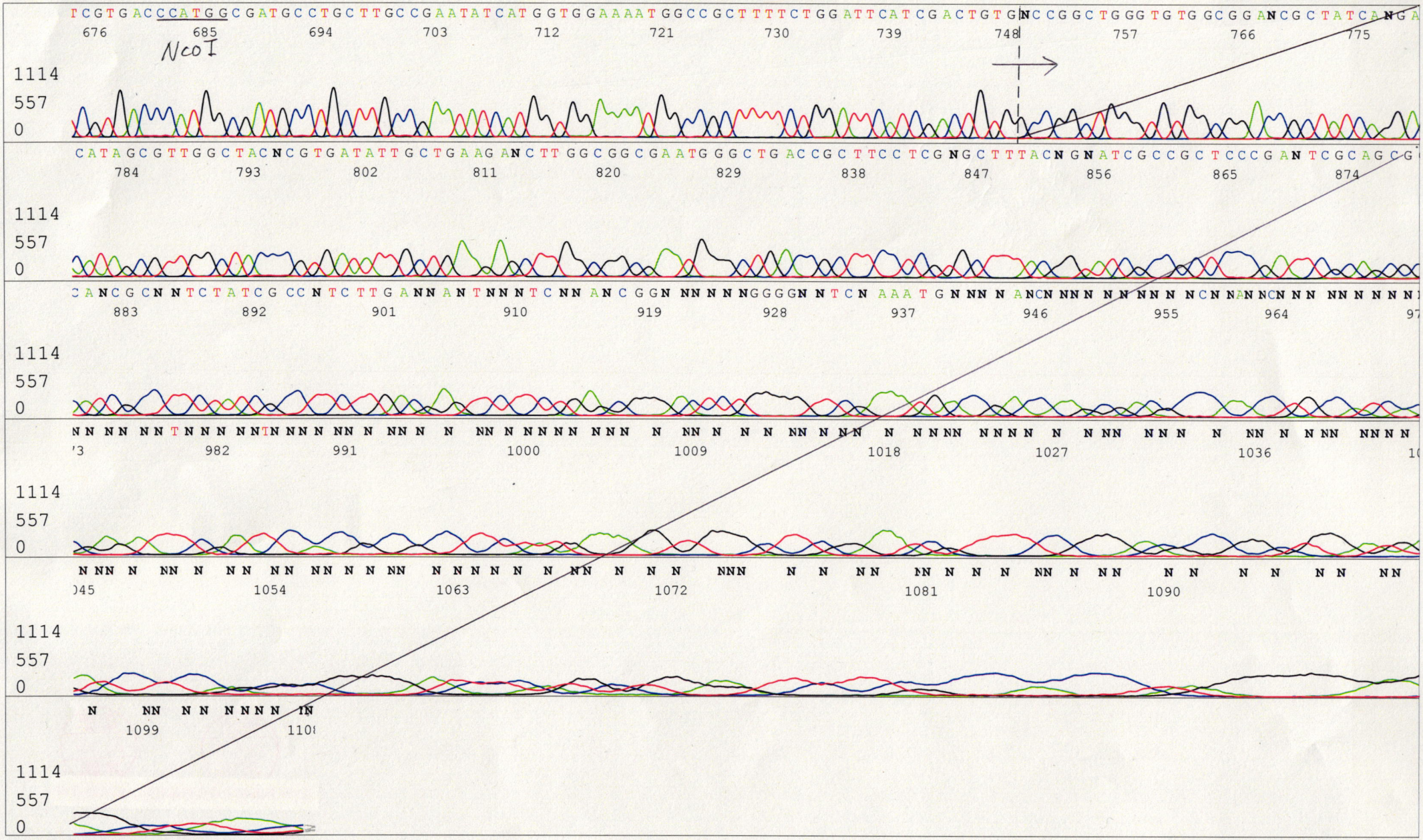
D04646A5_B3Gk_1_SV40pro_ori_F
KB_3500_POP7_BDTv3.mob
Pts 1497 to 12812 Pk1 Loc:1474
Version 6.0 HiSQV Bases: 883

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Plate Name: 20230726 kitaku