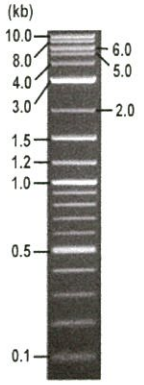
Gene Engineering Division
RIKEN BioResource Research Center

RIKEN DNA BANK

clone name : pAxCALNLhCCNA1 (forward)

- **Clone ID** : RDB _ 03557
- **Lot** : 03557 _ B0Fm
- **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



Electrophoresis : 500 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
ClaI	:	**42.5, 2.8, 2.7**	kbp
XhoI	:	**23.5, 14.5, 4.3, 2.5, 1.4, 1.2, 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	Pr0878	pAxCLNLW_F	SV40 pA, loxP, insert 5'
Sequence - B	Pr0614	pCAGGS_R1	beta-globin pA, insert 3'
Sequence - C	Pr0732	tetpro-B_R	ITR, Ad5 psi
Sequence - D	Pr0164	pAxCA_F1	loxP, NeoR
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

確認
2007.2.22
金藤

Applied Biosystems

03557_03557_B0Fm_3_pAxCLNLW_F_A05_01_ABI08
03557_03557_B0Fm_3_pAxCLNLW_F
KB_3500_POP7_BDTv3.mob
Pts 1374 to 11953 Pk1 Loc:1351
Version 6.0 HiSQV Bases: 905

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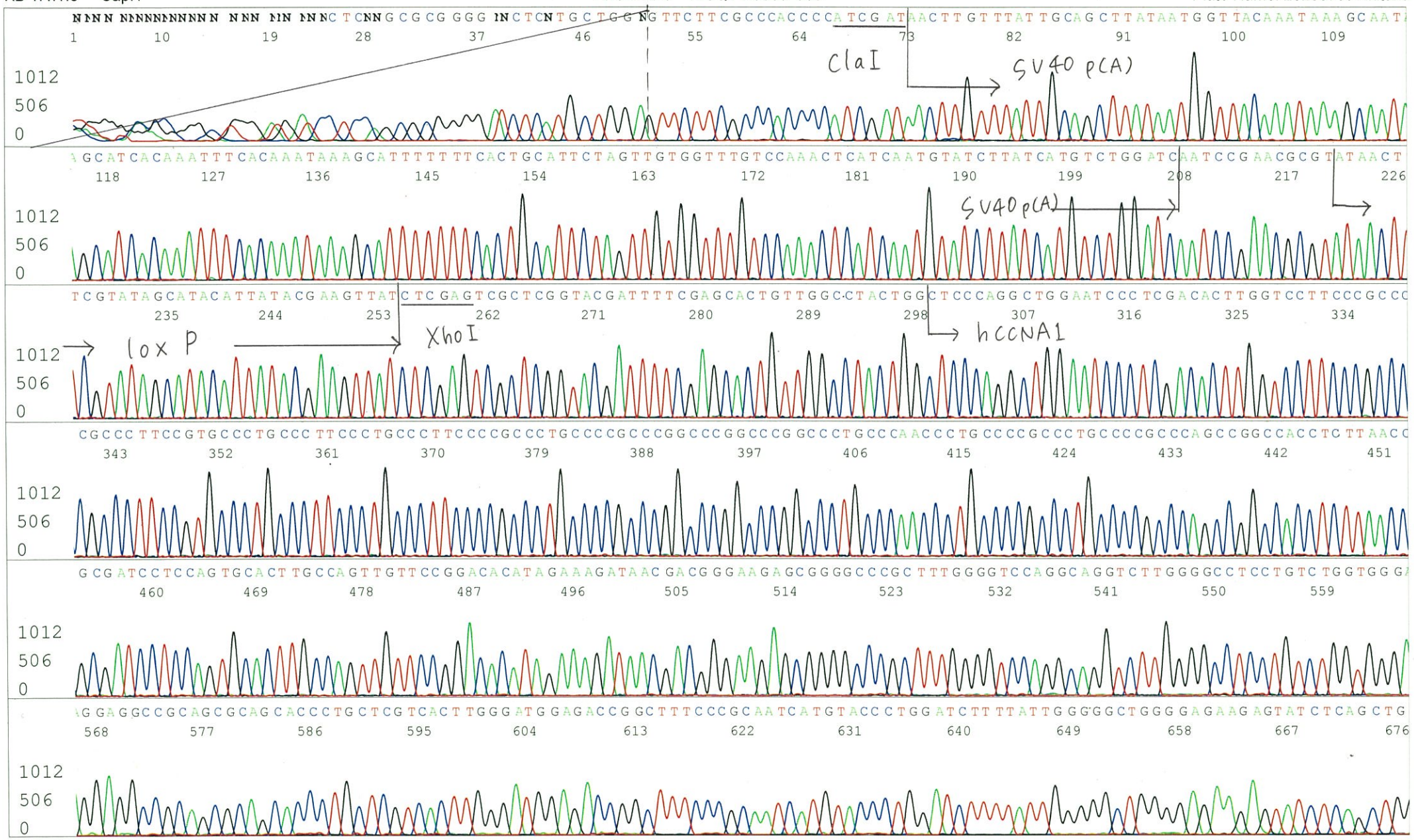
Jul 09,2020 01:45PM, JST
Jul 09,2020 02:12PM, JST
Spacing:10.88 Pts/Panel1350
Plate Name: 20200709-2kitaku

S/N G:66 A:63 T:54 C:73
KB.bcp
KB 1.4.1.8 Cap:1

primer name A : pAxCLNLW_F
5'- TATGAAAGGTTGGGCTTCGG -3'



Applied Biosystems

S/N G:66 A:63 T:54 C:73
KB.bcp
KB 1.4.1.8 Cap:1

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Pts 1374 to 11953 Pk1 Loc:1351
Version 6.0 HiSQV Bases: 905

Inst Model/Name 3500/3500 Instrument
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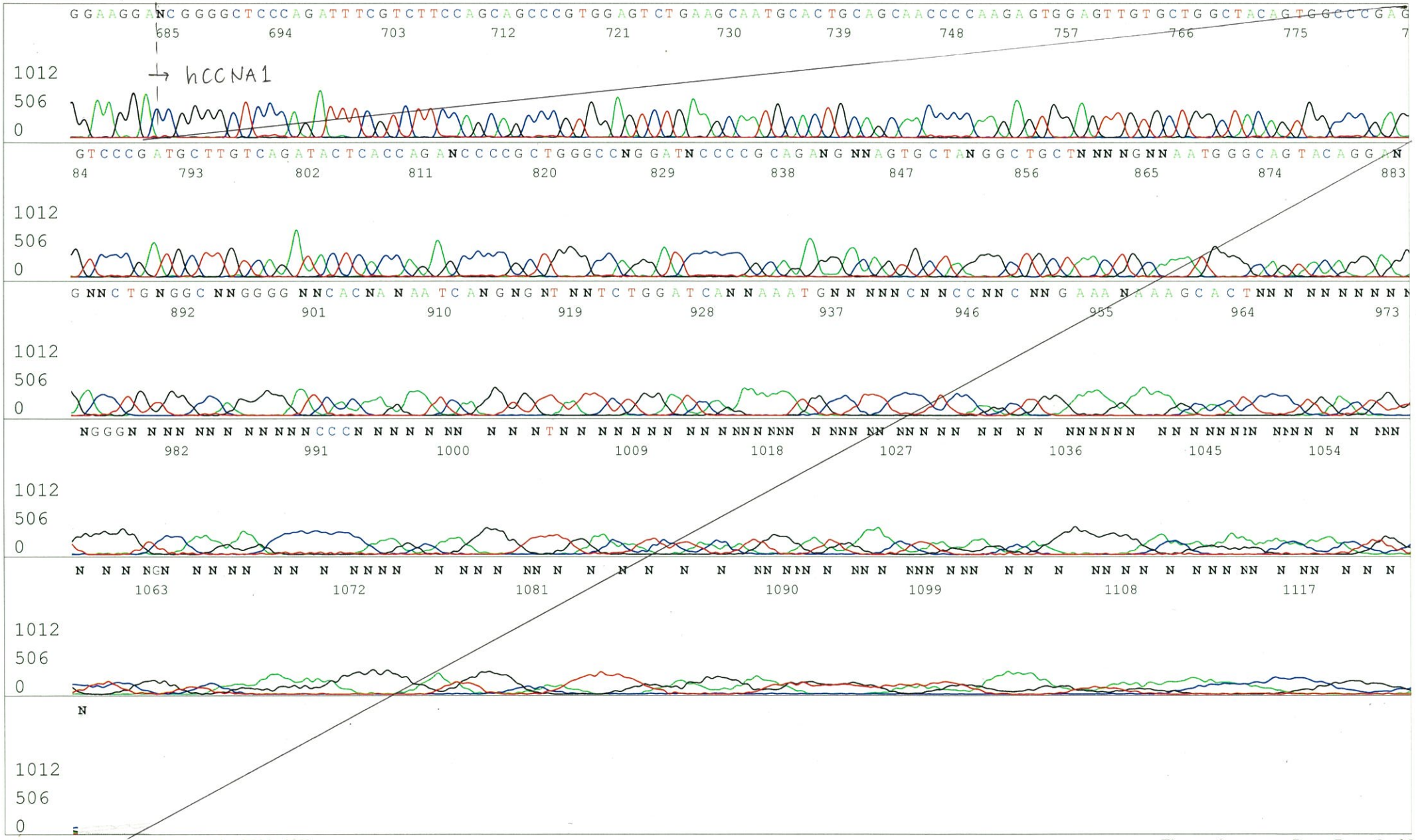

Printed on: Thu Jul 09,2020 03:50PM, JST

Applied Biosystems

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Pts 1376 to 11861 Pk1 Loc:1353
Version 6.0 HiSQV Bases: 868

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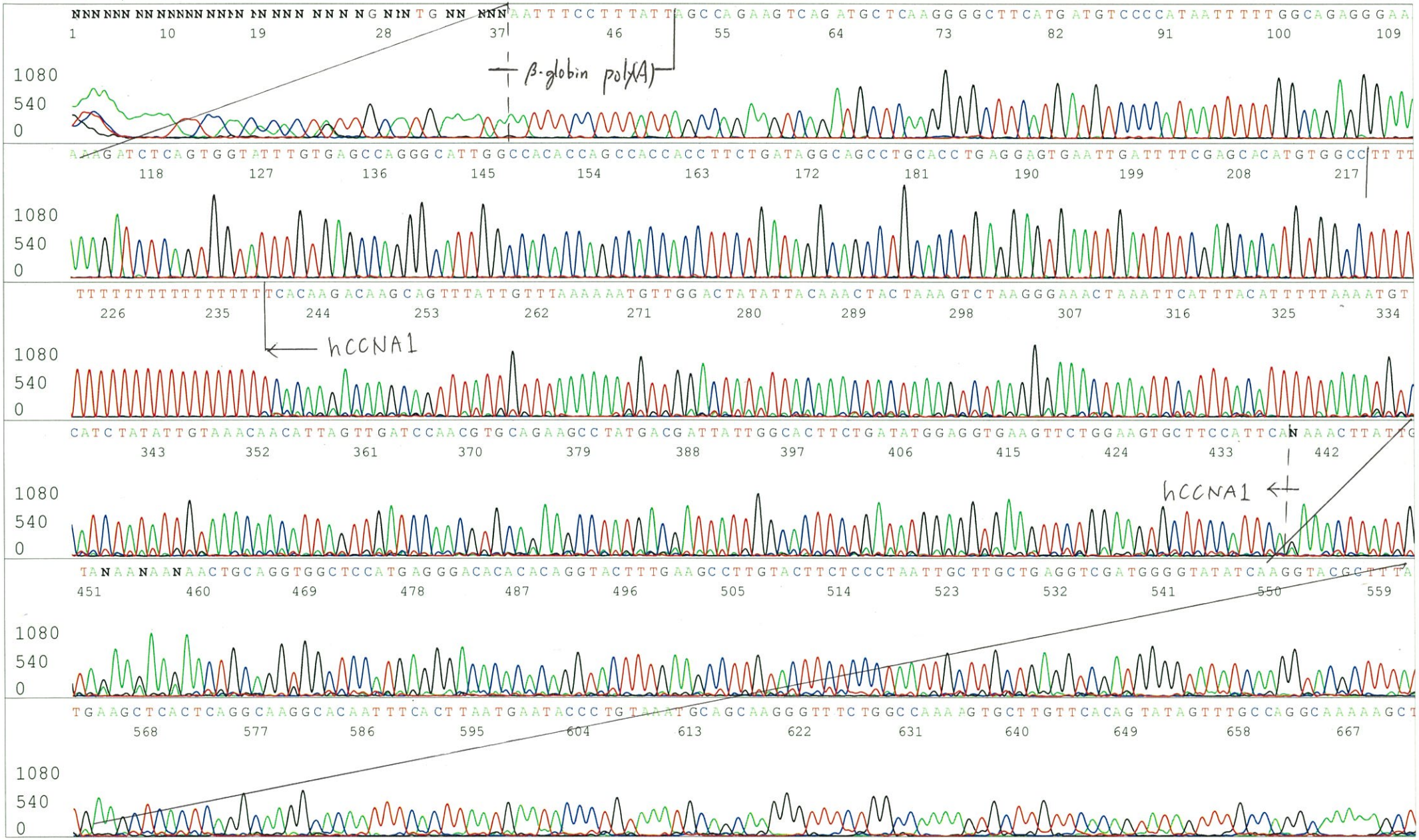
Spacing:10.81 Pts/Panel1350
Plate Name: 20200709-2kitaku

S/N G:46 A:67 T:51 C:46
KB.bcp
KB 1.4.1.8 Cap:2

primer name B : pCAGGS_R1
5'- TTTGCCCTCCCATATGTCCT -3'



Applied Biosystems

S/N G:93 A:75 T:67 C:62
KB.bcp
KB 1.4.1.8 Cap:4

primer name C : tetpro-B_R
5'- TATCACGAGGCCCTTTCGTCT -3'

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KB_3500_POP7_BDTv3.mob
Pts 1397 to 12041 Pk1 Loc:1374
Version 6.0 HiSQV Bases: 913

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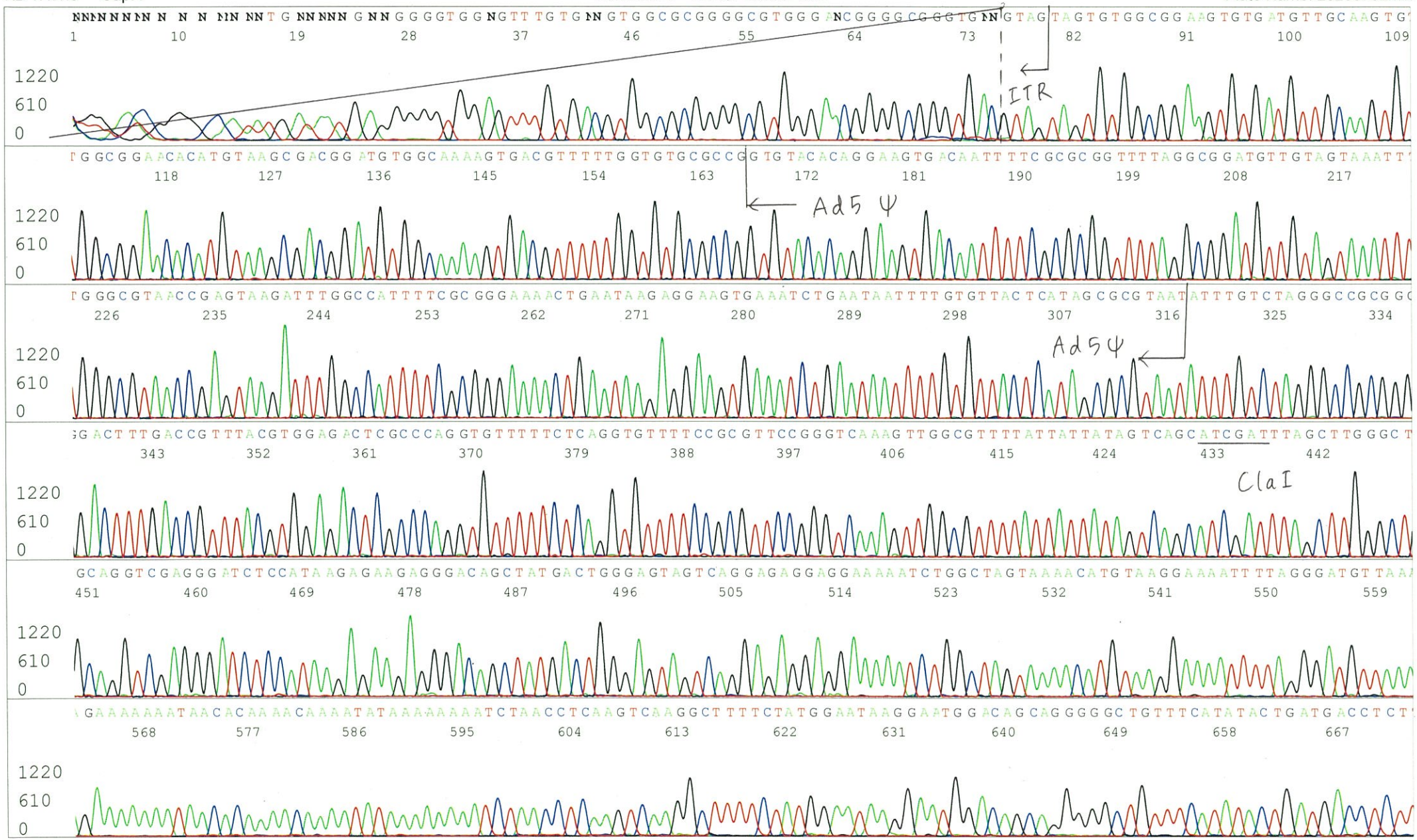

Applied Biosystems

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KB.bcp
KB 1.4.1.8 Cap:4

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Pts 1397 to 12041 Pk1 Loc:1374
Version 6.0 HiSQV Bases: 913

Inst Model/Name 3500/3500 Instrument
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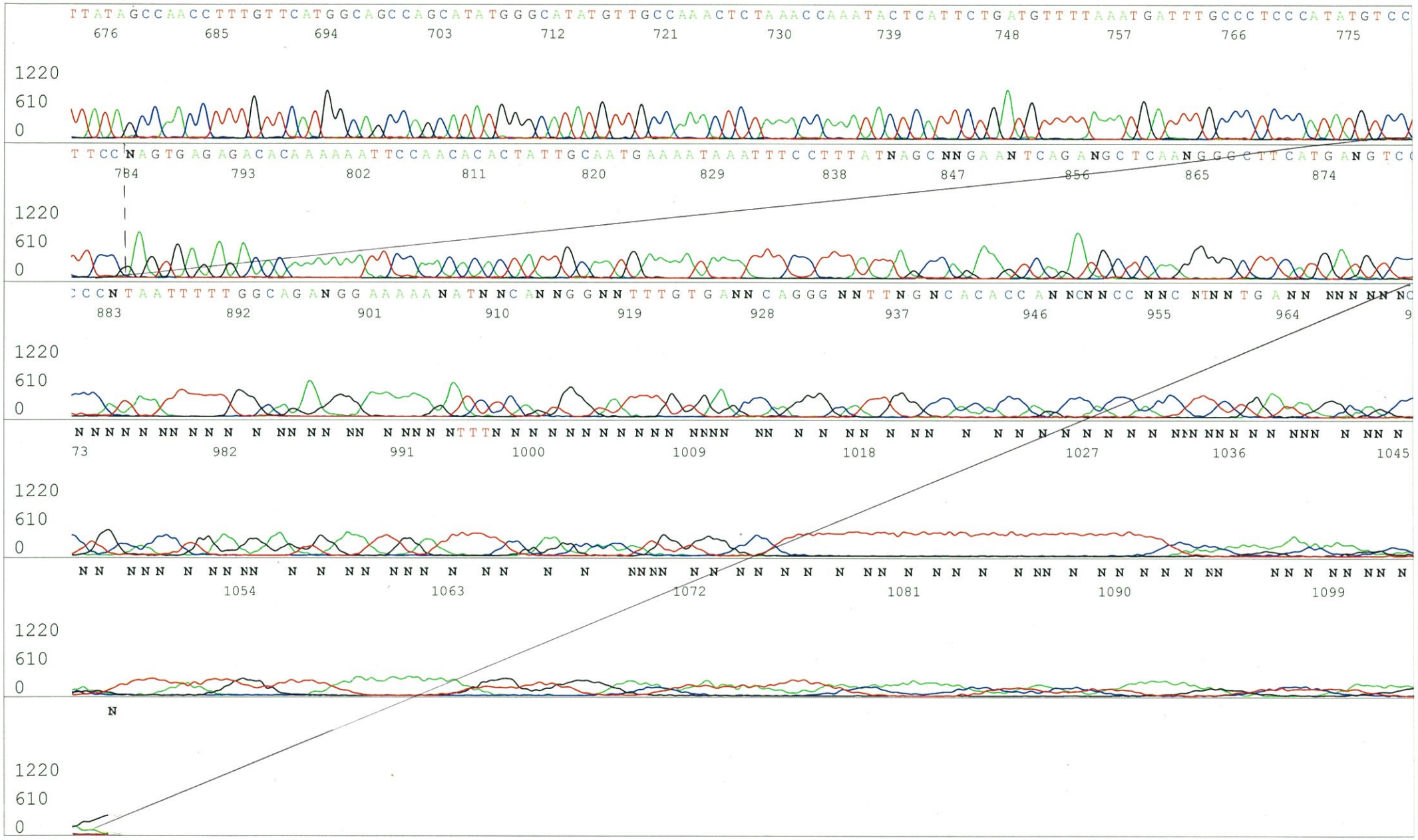
Jul 02,2020 03:21PM, JST
Spacing:11.03 Pts/Panel1350
Plate Name: 20200702mix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676 685 694 703 712 721 730 739 748 757 766 775
1220
610
0
TTCCNAGTGAGAGACACAAAAAATTCCAACACACTATTGCAATGAAAATAAATTTCCTTTATNAGCNNGAANTCAGANGCTCAANGGGCTTCATGANGTC
784 793 802 811 820 829 838 847 856 865 874
1220
610
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1220
610
0
NNNNNNNNNN NNNNNNNNN

Applied Biosystems

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KB_3500_POP7_BDTv3.mob
Pts 1339 to 12047 Pk1 Loc:1316
Version 6.0 HiSQV Bases: 894

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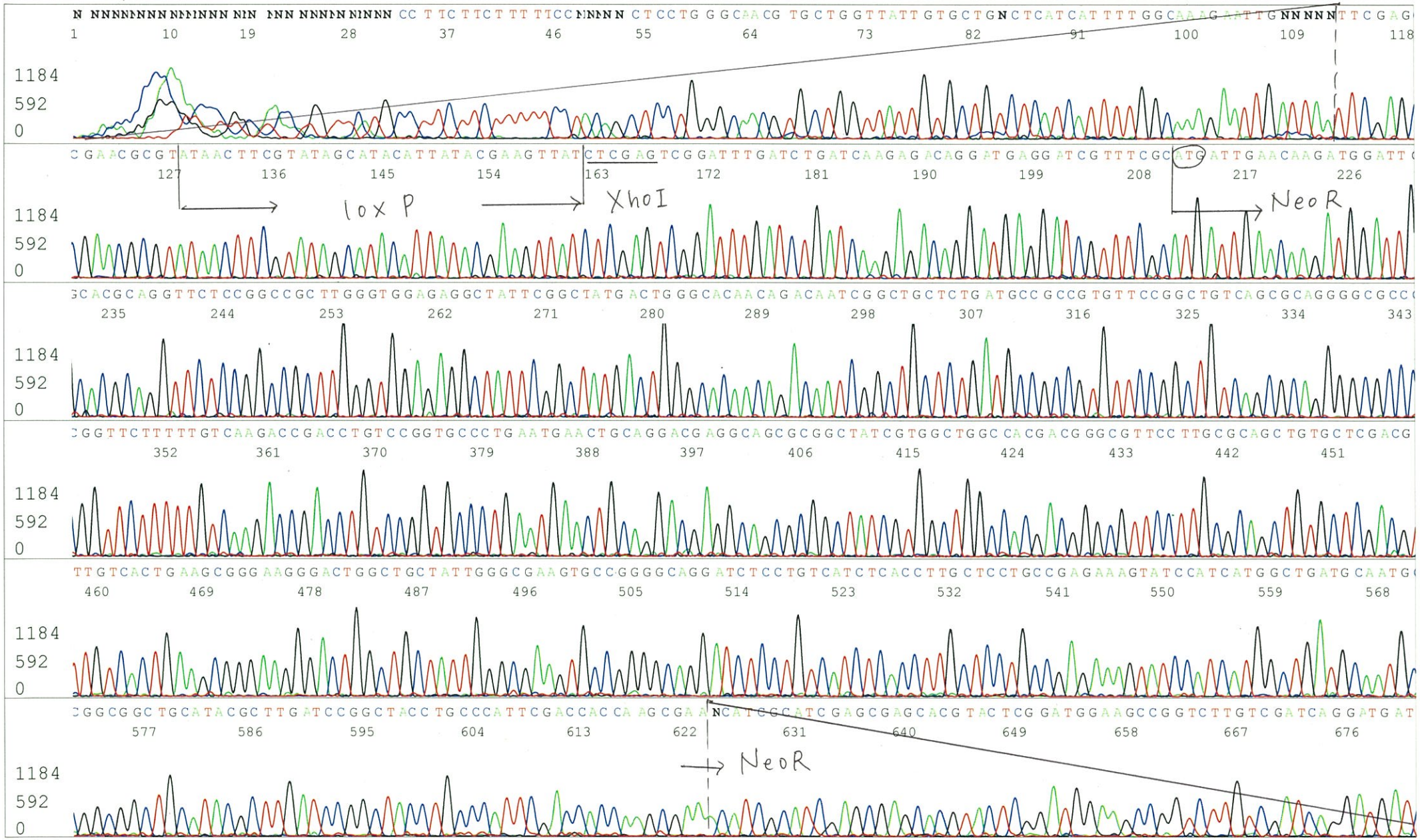
KB 1.4.1.8 Cap:3

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5'- GGCTTCTGGCGTGTGACCGGC -3'