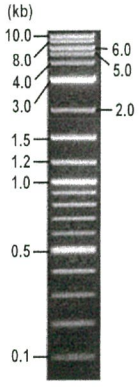
Gene Engineering Division
RIKEN BioResource Research Center

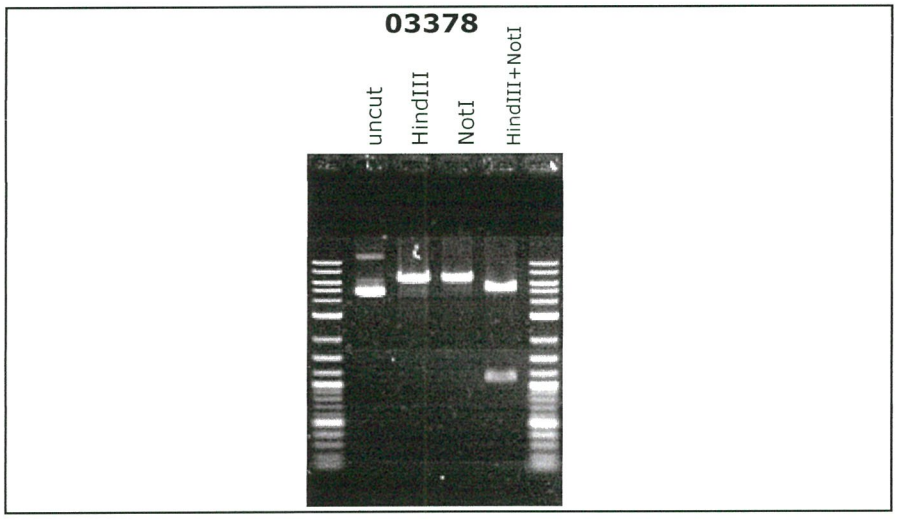
RIKEN DNA BANK

clone name : Human HLA-C*14:02:01 cDNA

- **Clone ID** : RDB _ 03378
- **Lot** : 13697 _ A5Jr
- **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 : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
HindIII	:	**6.5**	kbp
NotI	:	**6.5**	kbp
HindIII+NotI	:	**5.4, 1.1**	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	Pr0016	CMV_Forward	CMV pro,insert 5'
Sequence - B	Pr0606	BGH_rev2	bGHpA,insert 3'
Sequence - C	Pr0110	SV40pro_F	NeoR
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

確認
20.7.03
岸川

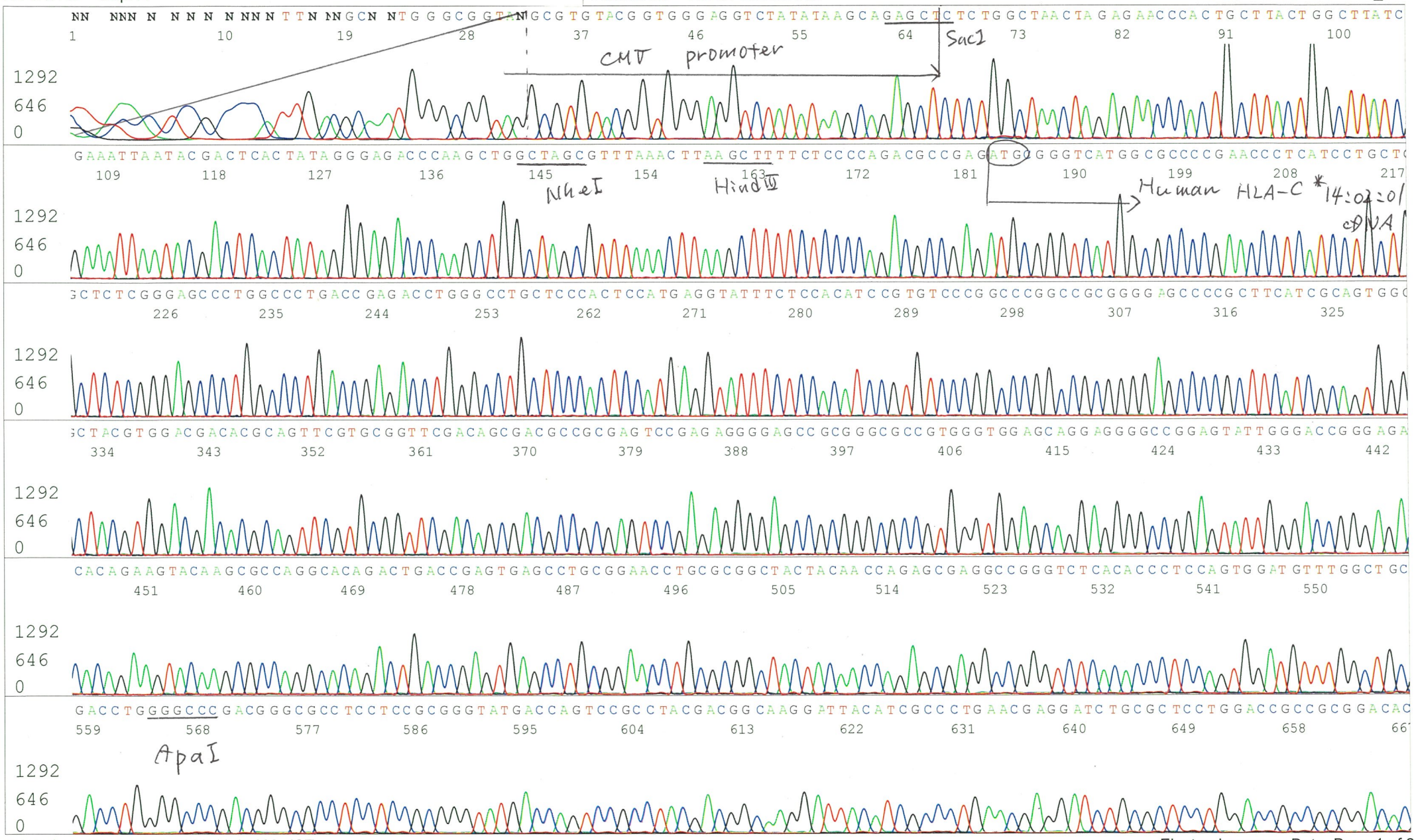
Applied Biosystems

03378_13697_A5Jr_CMV-Forward_D11_11
03378_13697_A5Jr_CMV-Forward
KB_3500_POP7_BDTv3.mob
Pts 1392 to 12489 Pk1 Loc:1369
Version 6.0 HiSQV Bases: 910

Inst Model/Name 3500/3500 Instrument
Oct 29,2015 02:05PM, JST
Oct 29,2015 02:39PM, JST
Spacing:11.09 Pts/Panel1350
Plate Name: 20151029_mix

S/N G:815 A:607 T:498 C:737
KB.bcp
KB 1.4.1.8 Cap:11

primer name A : CMV_Forward
5' GCACCAAAATCAACGGGACTT3'



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S/N G:815 A:607 T:498 C:737
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03378_13697_A5Jr_CMV-Forward
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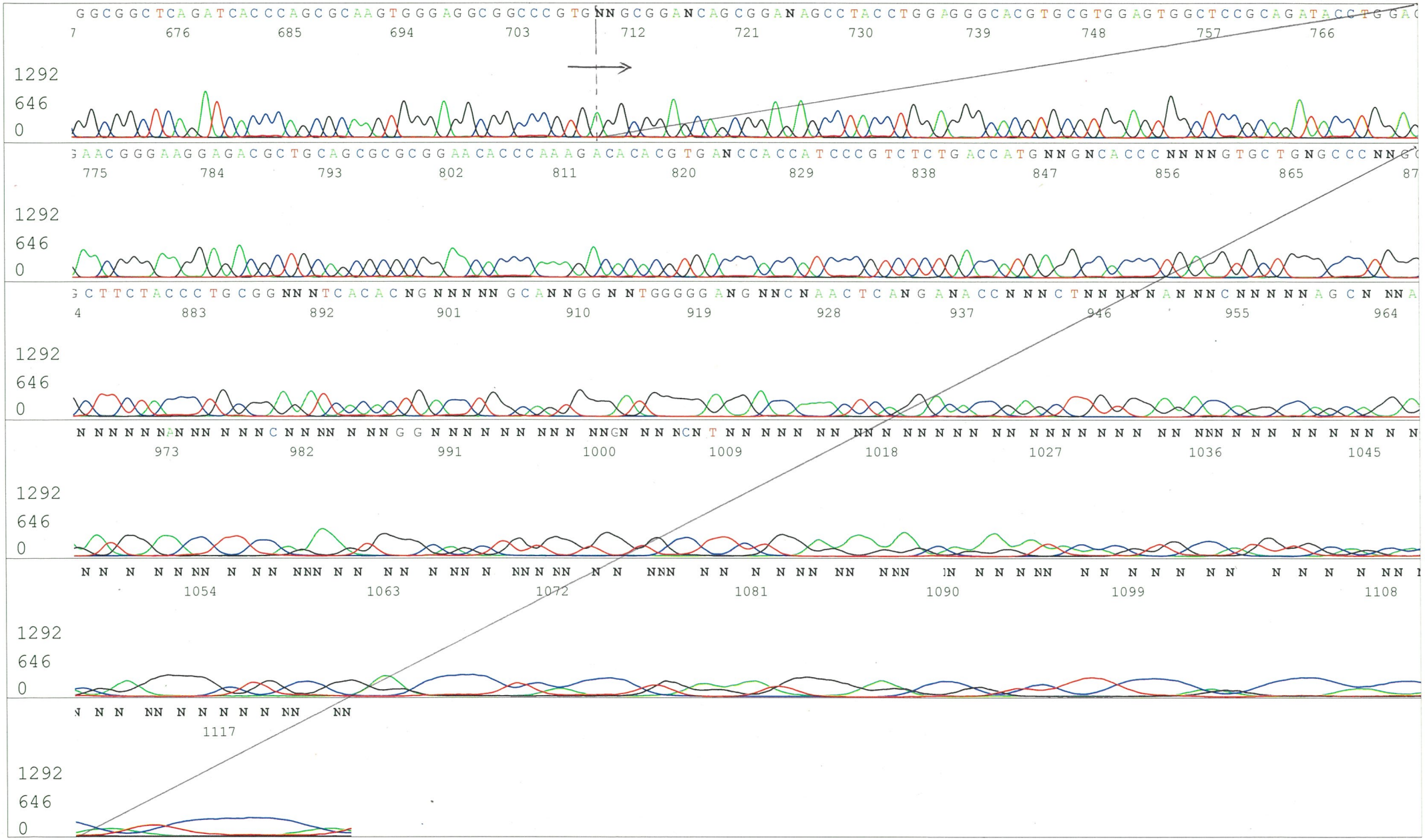

Applied Biosystems

S/N G:114 A:122 T:127 C:209
KB.bcp
KB 1.4.1.8 Cap:8

primer name β : BGH_rev2
5' TATTAGGAAAGGACAGTGGG 3'

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03378_13697_B0FtS_BGH_rev2
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Pts 1355 to 12043 Pk1 Loc:1332
Version 6.0 HiSQV Bases: 836

Inst Model/Name 3500/3500 Instrument
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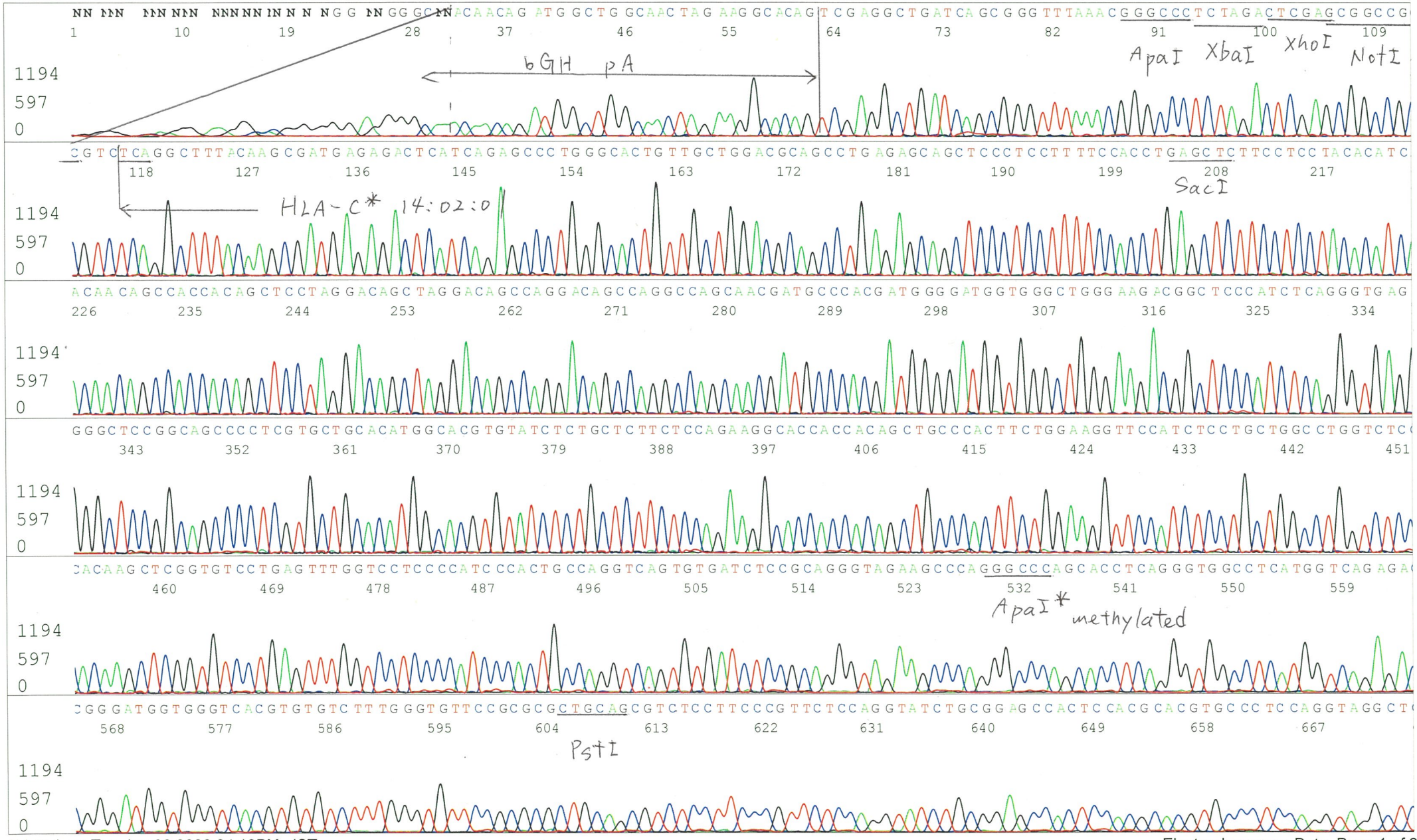
Jun 30,2020 02:35PM, JST
Spacing:11.05 Pts/Panel1350
Plate Name: 20200630_dnabank



Applied Biosystems

S/N G:114 A:122 T:127 C:209
KB.bcp
KB 1.4.1.8 Cap:8

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KB_3500_POP7_BDTv3.mob
Pts 1355 to 12043 Pk1 Loc:1332
Version 6.0 HiSQV Bases: 836

Inst Model/Name 3500/3500 Instrument
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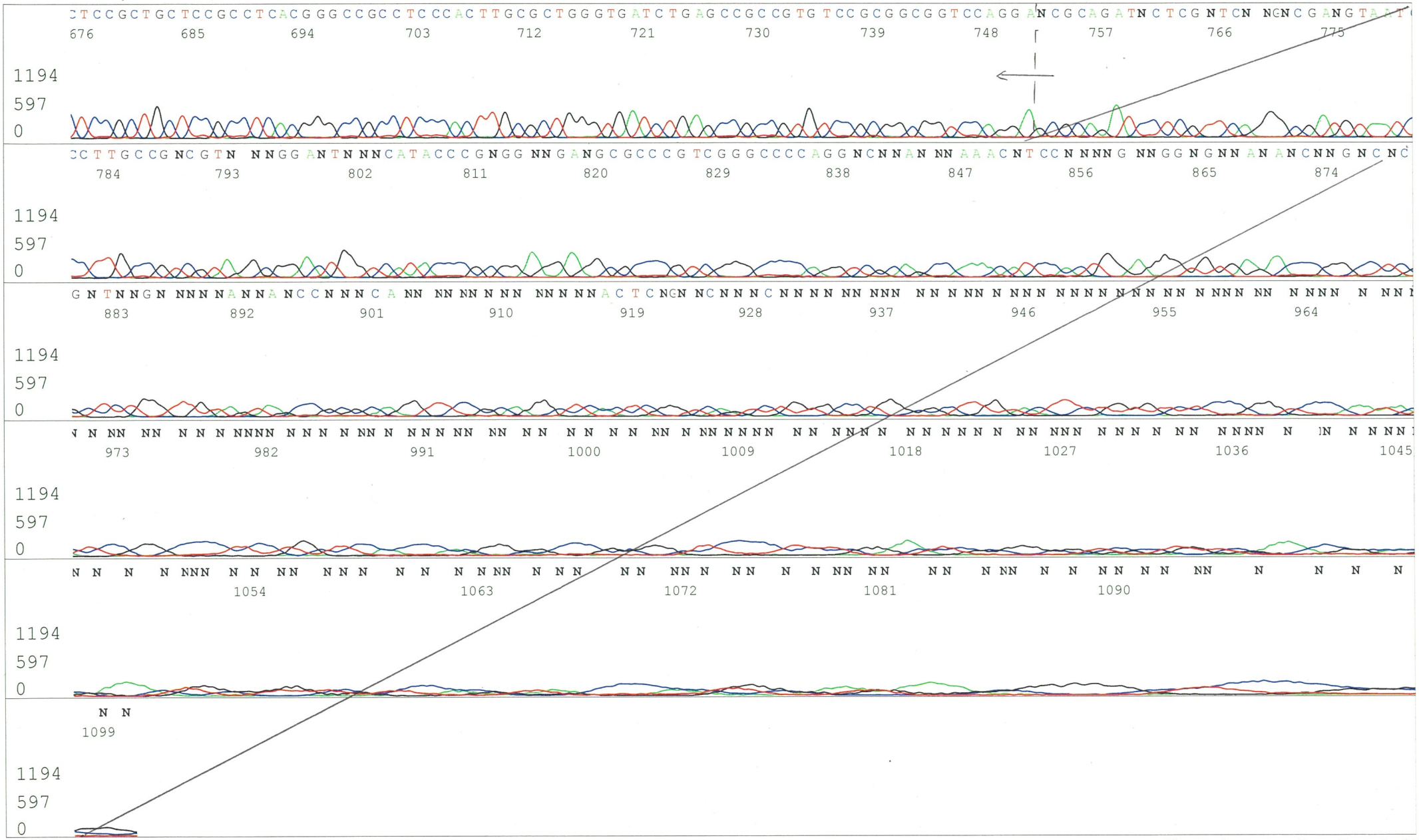
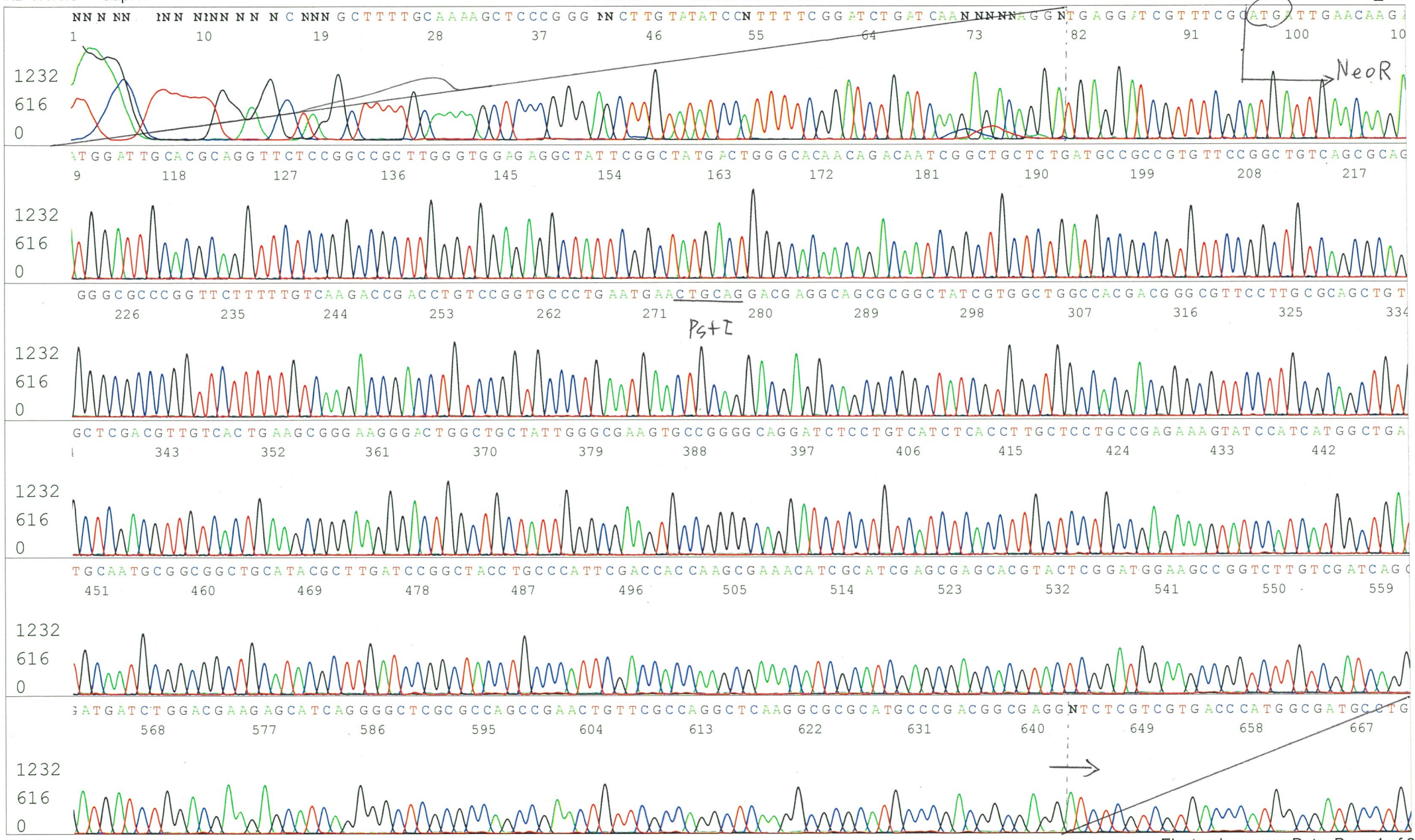
Jun 30,2020 02:35PM, JST
Spacing:11.05 Pts/Panel1350
Plate Name: 20200630_dnabank



Applied Biosystems

S/N G:194 A:122 T:150 C:162
KB.bcp
KB 1.4.1.8 Cap:17

primer name : SV40pro_F
5' TATTTATGCAGAGGCCGAGG3'

03378_13697_A5Jr_SV40pro_F_V2_F11_17
03378_13697_A5Jr_SV40pro_F_V2
KB_3500_POP7_BDTv3.mob
Pts 1407 to 12510 Pk1 Loc:1384
Version 6.0 HiSQV Bases: 903

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