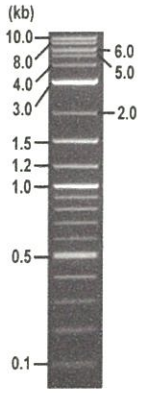
Gene Engineering Division
RIKEN BioResource Center

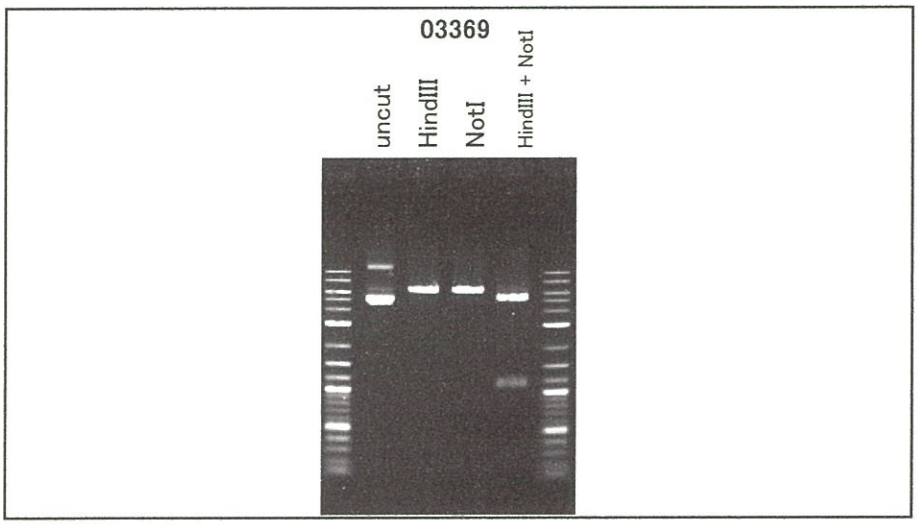
RIKEN DNA BANK

clone name : Human HLA-B*08:01 cDNA

- Clone ID : RDB _ 03369
- Lot : 13691 _ A5Jg
- 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





Erectrophoresis : 97 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, 1.2	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_rev	Sequence - F	-
Sequence - C	SV40pro_F_V2	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY :

確認 BRC 15.10.29 金藤

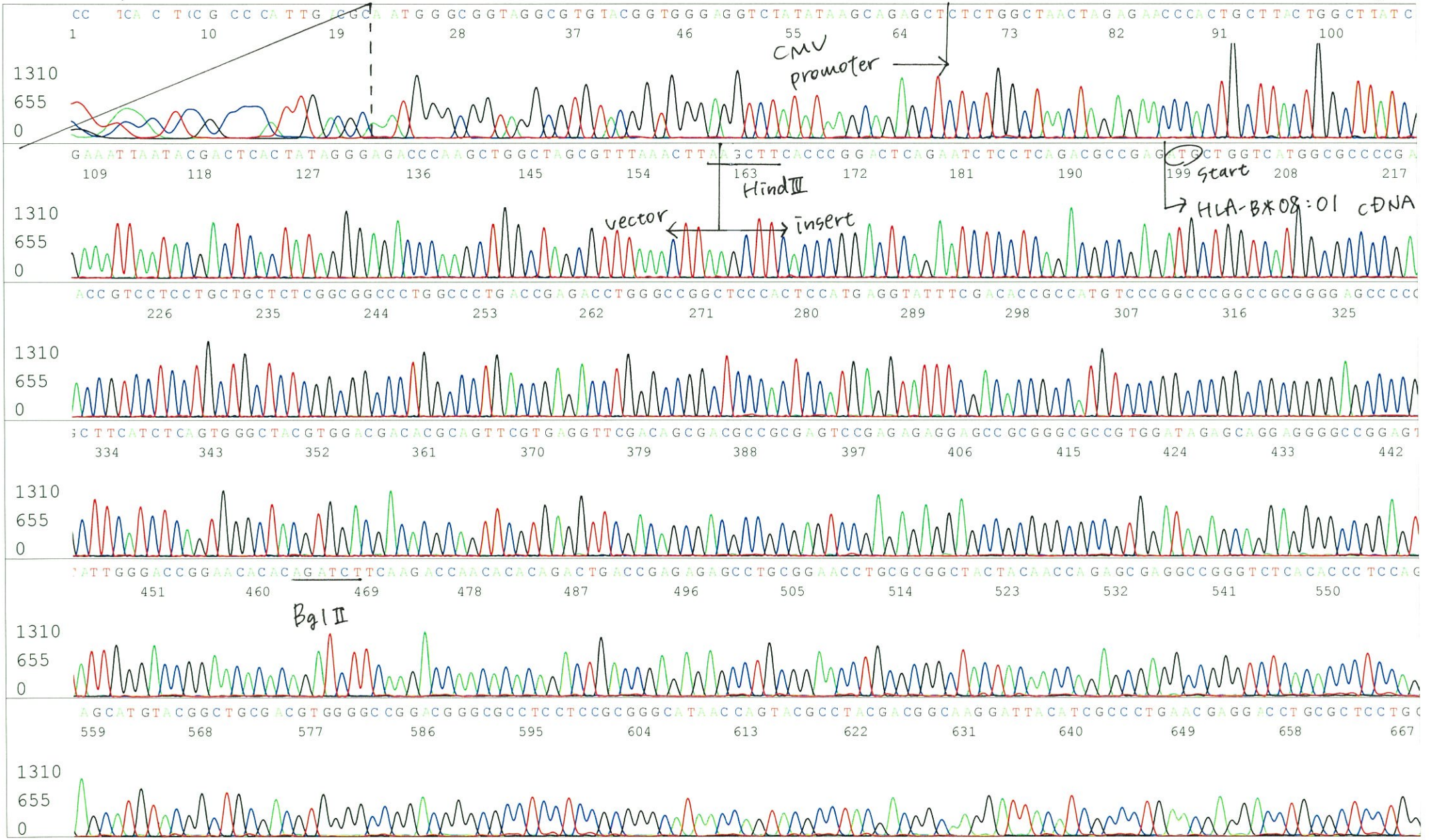
Applied Biosystems

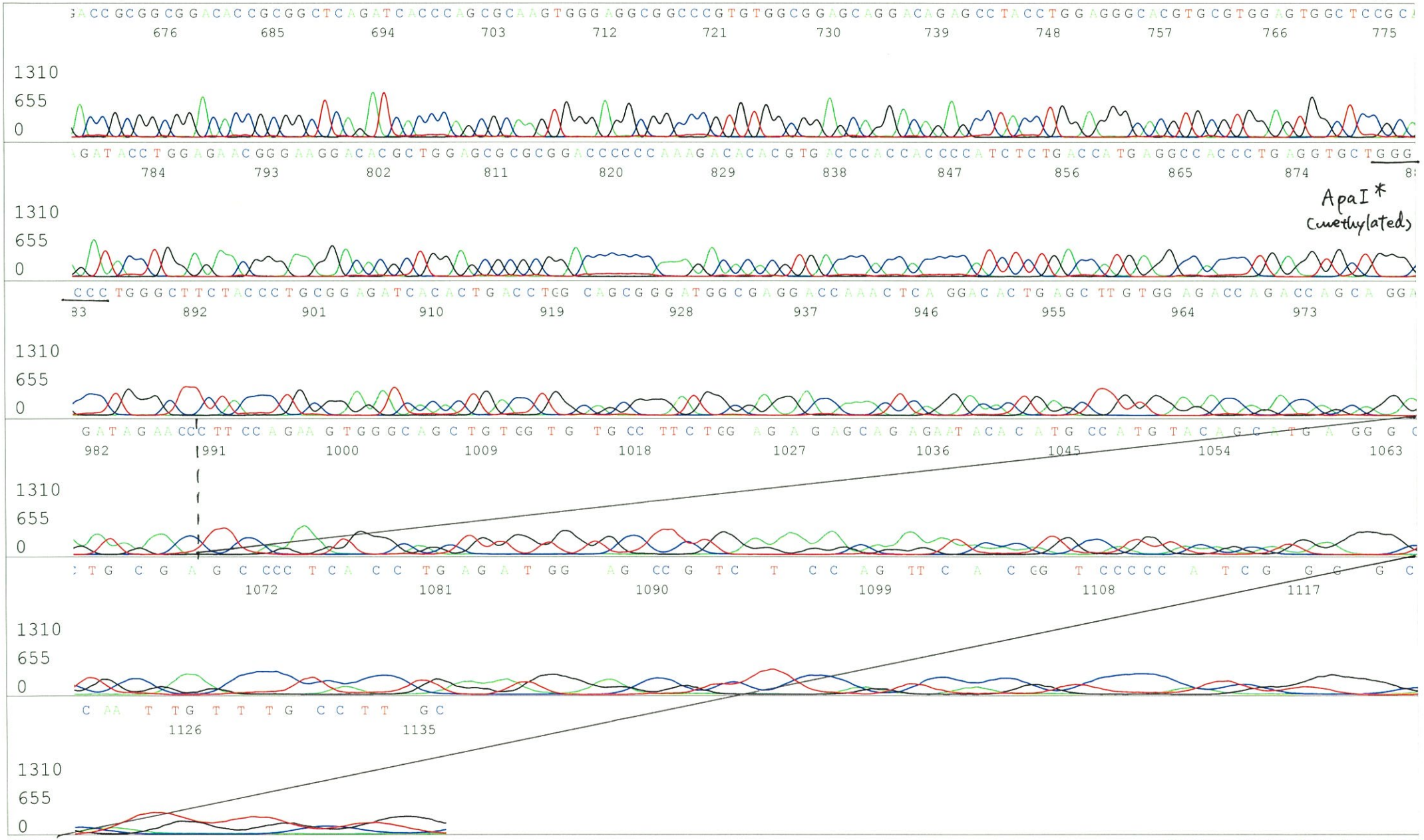
S/N G:629 A:550 T:346 C:585
KB.bcp
KB 1.4.1.8 Cap:9

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

03369_13691_A5Jg_CMV-Forward_C06_09
03369_13691_A5Jg_CMV-Forward
KB_3500_POP7_BDTv3.mob
Pts 1419 to 13098 Pk1 Loc:1396
Version 6.0 HiSQV Bases: 970

Inst Model/Name 3500/3500 Instrument
Oct 22,2015 09:00AM, JST
Oct 22,2015 09:39AM, JST
Spacing:11.61 Pts/Panel1350
Plate Name: 20151022_bank




ApaI*
Cmethylated

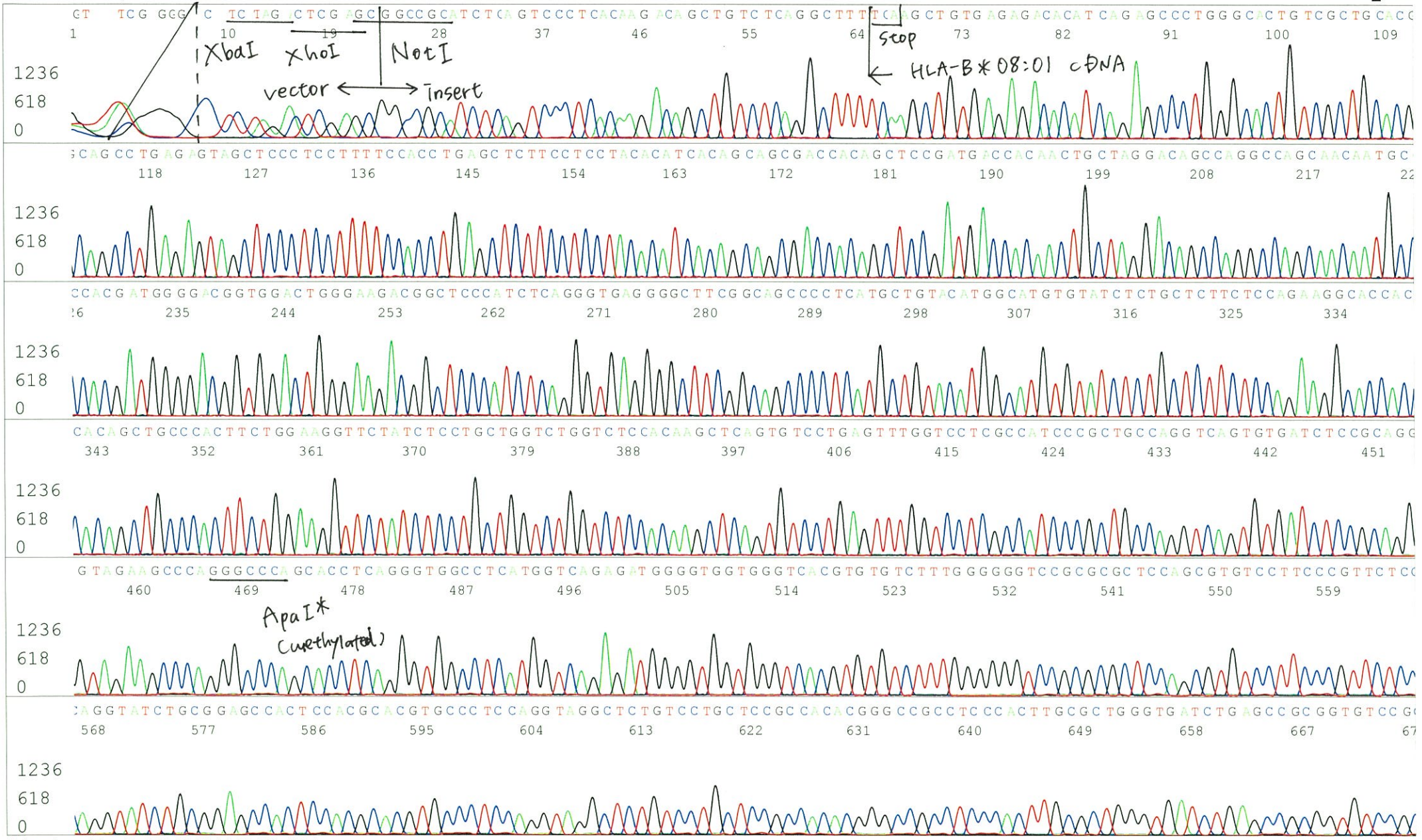
Applied Biosystems

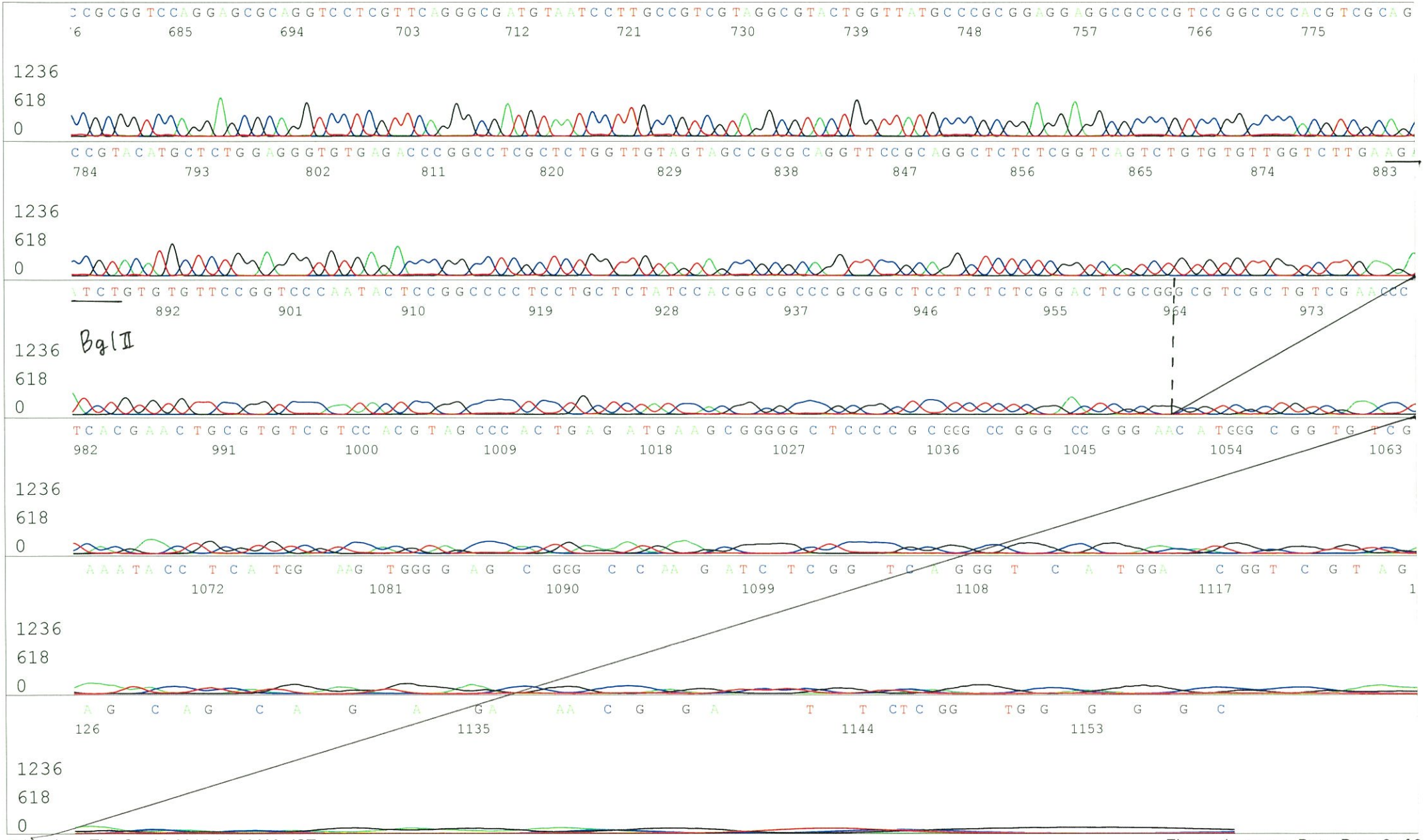
S/N G:835 A:512 T:540 C:717
KB.bcp
KB 1.4.1.8 Cap:12

primer name β : BGH_rev
5'-TAGAAGGCACAGTCGAGG-3'

03369_13691_A5Jg_BGHrev_D06_12
03369_13691_A5Jg_BGHrev
KB_3500_POP7_BDTv3.mob
Pts 1410 to 12898 Pk1 Loc:1387
Version 6.0 HiSQV Bases: 1008

Inst Model/Name 3500/3500 Instrument
Oct 22,2015 09:00AM, JST
Oct 22,2015 09:39AM, JST
Spacing:11.41 Pts/Panel1350
Plate Name: 20151022_bank




BglII

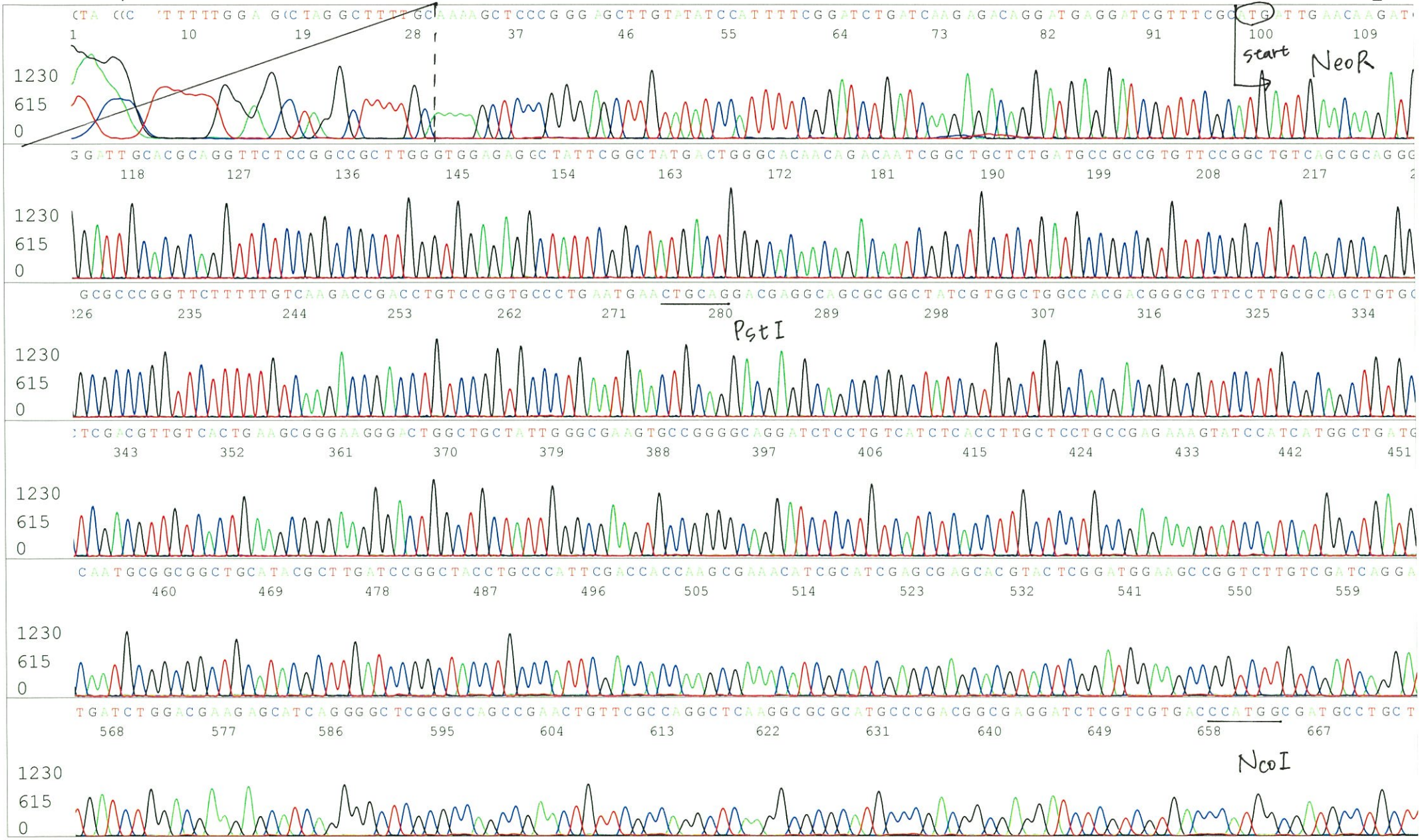
Applied Biosystems

S/N G:227 A:123 T:137 C:135
KB.bcp
KB 1.4.1.8 Cap:15

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

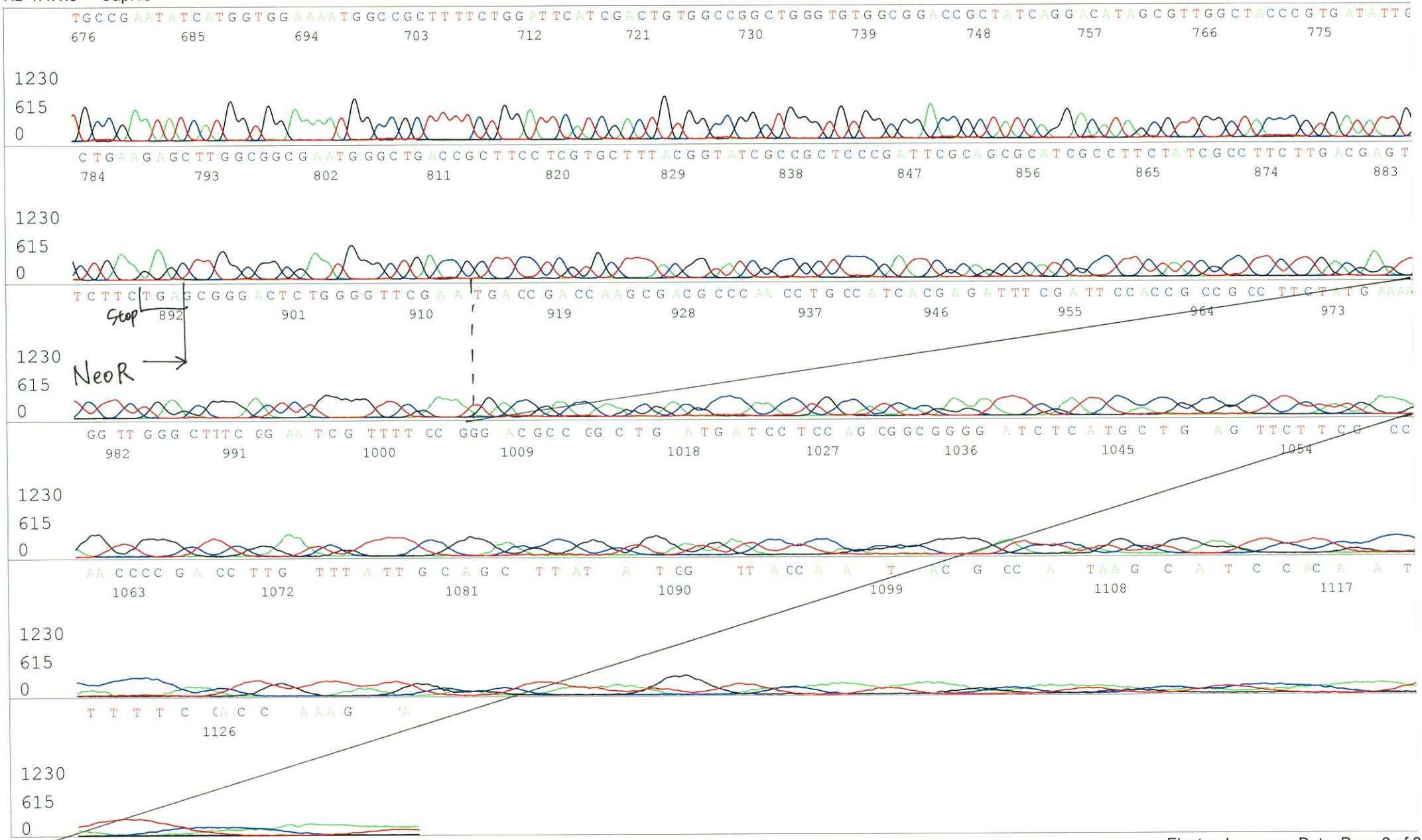
03369_13691_A5Jg_SV40pro_F_V2_E06_15
03369_13691_A5Jg_SV40pro_F_V2
KB_3500_POP7_BDTv3.mob
Pts 1448 to 13238 Pk1 Loc:1425
Version 6.0 HiSQV Bases: 957

Inst Model/Name 3500/3500 Instrument
Oct 22,2015 09:00AM, JST
Oct 22,2015 09:39AM, JST
Spacing:11.82 Pts/Panel1350
Plate Name: 20151022_bank



Applied Biosystems

S/N G:227 A:123 T:137 C:135
KB.bcp
KB 1.4.1.8 Cap:15

03369_13691_A5Jg_SV40pro_F_V2_E06_15
03369_13691_A5Jg_SV40pro_F_V2
KB_3500_POP7_BDTv3.mob
Pts 1448 to 13238 Pk1 Loc:1425
Version 6.0 HiSQV Bases: 957

Inst Model/Name 3500/3500 Instrument
Oct 22,2015 09:00AM, JST
Oct 22,2015 09:39AM, JST
Spacing:11.82 Pts/Panel1350
Plate Name: 20151022_bank