Gene Engineering Division
RIKEN BioResource Center

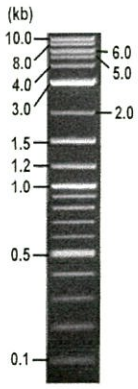
RIKEN DNA BANK

clone name : CSII-CMV-MCS

- Clone ID : RDB _ 04377
- Lot : 04377 _ A3Fb
- 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 : 48 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
EcoRI	:	8.6	kbp
MluI	:	8.6	kbp
EcoRI + MluI	:	5.6, 3.0	kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	CSII-CMV5'
Sequence - B	BGH_rev
Sequence - C	HIVgp_R1
Sequence - D	SV40pro_F

APPROVED BY : 確認 14.11.14 金藤

Applied Biosystems

S/N G:692 A:380 T:523 C:588 primer name A : CSII-CMV5'
KB.bcp
KB 1.4.1.8 Cap:9
5'-AGCAGAGCTGGTTTAGTGAACCG-3'

04377_04377_A3Fb_CSII-CMV5'_C09_09
04377_04377_A3Fb_CSII-CMV5'
KB_3500_POP7_BDTv3.mob
Pts 1514 to 13651 Pk1 Loc:1491
Version 5.4 HiSQV Bases: 958

Inst Model/Name 3500/3500 Instrument
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Jun 19,2013 11:22AM, JST
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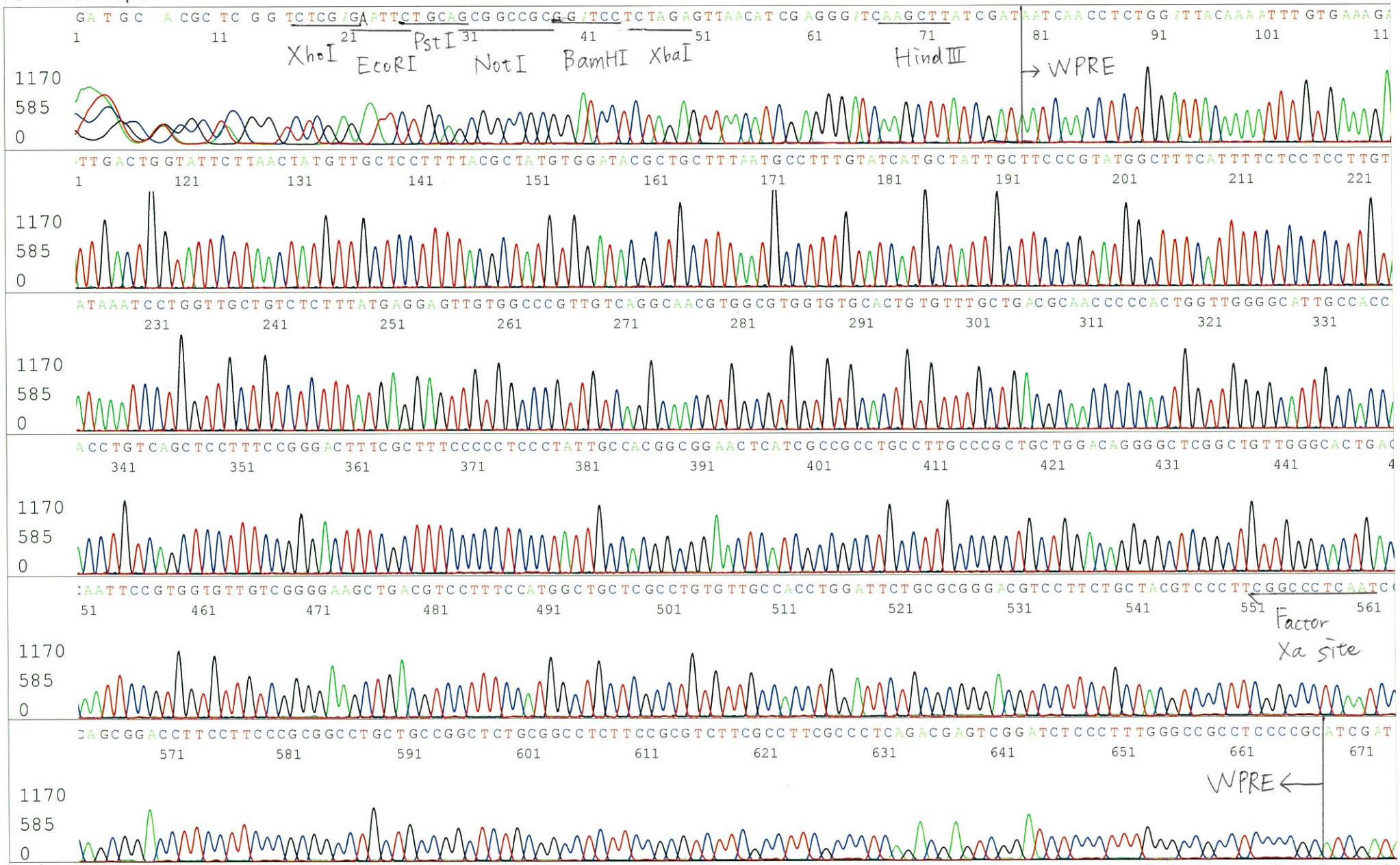
Plate Name: 130619Mix



Applied Biosystems

S/N G:376 A:249 T:246 C:277
KB.bcp
KB 1.4.1.8 Cap:18

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

04377_04377_A3Fb_BGH_rev_F03_18
04377_04377_A3Fb_BGH_rev
KB_3500_POP7_BDTv3.mob
Pts 1345 to 13328 Pk1 Loc:1322
Version 5.4 HiSQV Bases: 1017

Inst Model/Name 3500/3500 Instrument
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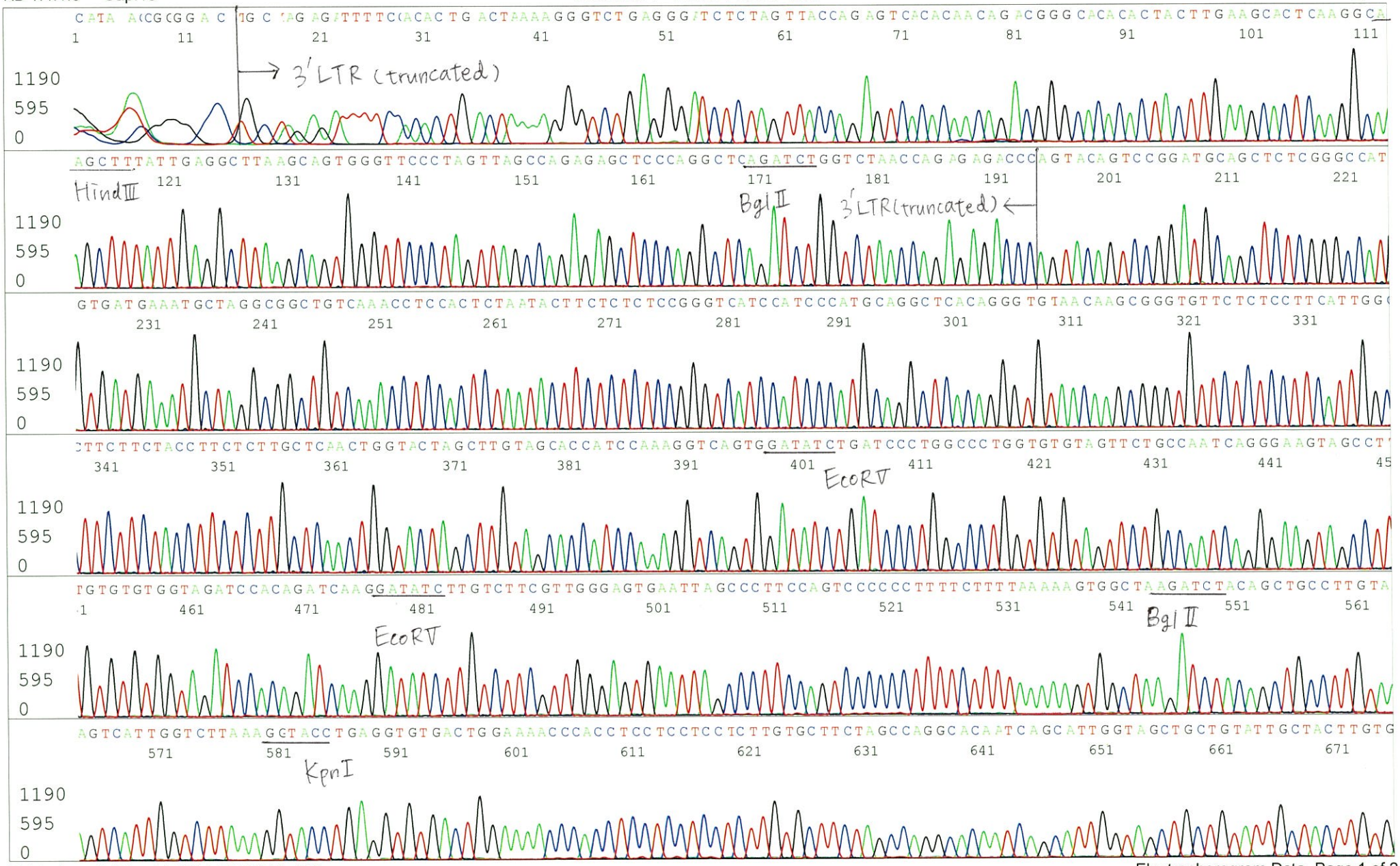
Spacing:11.76 Pts/Panel1350
Plate Name: 20130613_mix



Applied Biosystems

S/N G:38 A:35 T:42 C:29
KB.bcp
KB 1.4.1.8 Cap:7

primer name C : HIVgp_R1
5'- TGCTTCCTGCTGCTCCCAAG-3'

04377_04377_A3Fb_HIVgp_R1_C07_07
04377_04377_A3Fb_HIVgp_R1
KB_3500_POP7_BDTv3.mob
Pts 1435 to 13528 Pk1 Loc:1412
Version 5.4 HiSQV Bases: 1037

Inst Model/Name 3500/3500 Instrument
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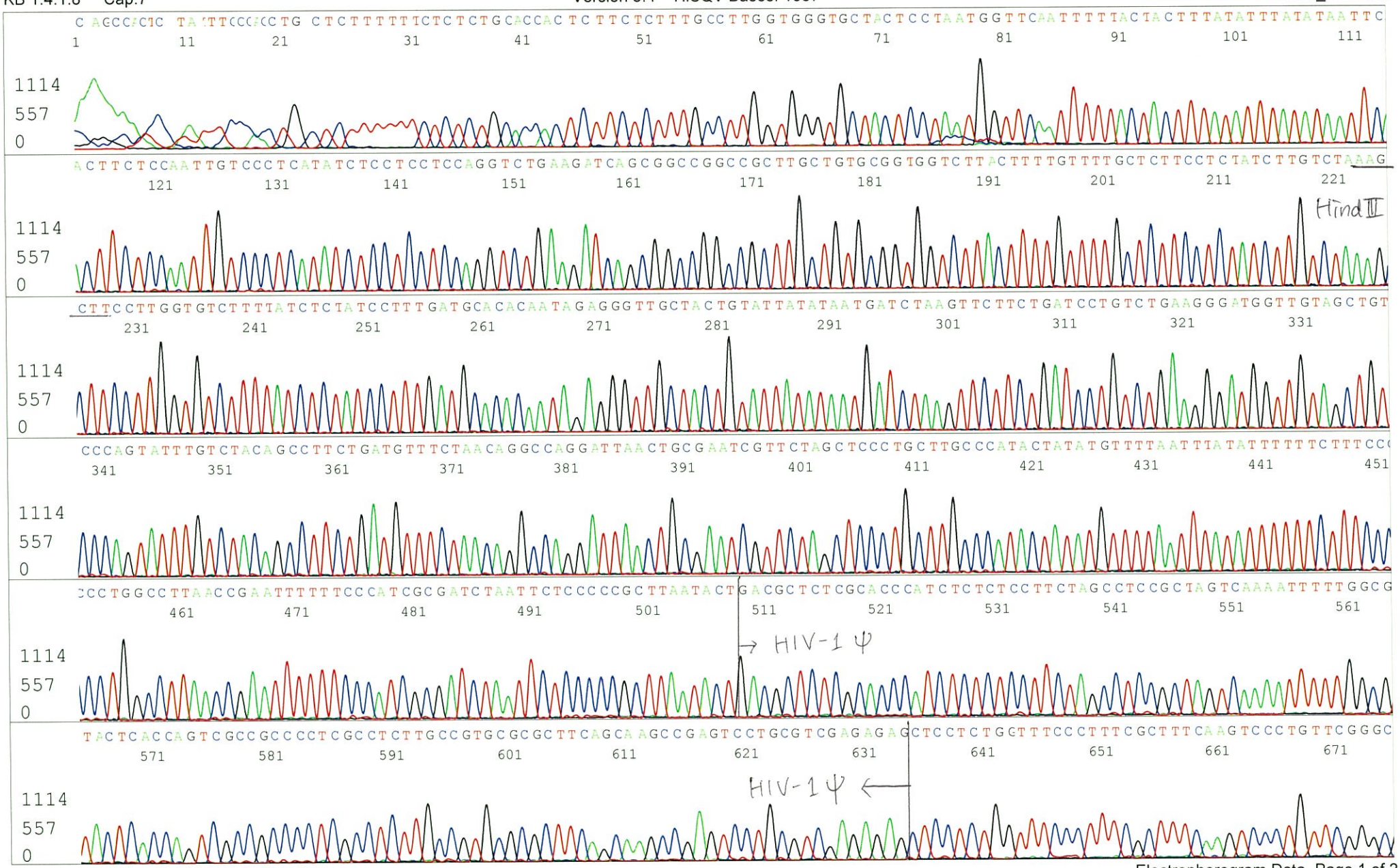
Jan 20,2014 03:05PM, JST
Spacing:11.98 Pts/Panel1350
Plate Name: 20140120_dnabank



Applied Biosystems

S/N G:38 A:35 T:42 C:29
KB.bcp
KB 1.4.1.8 Cap:7

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04377_04377_A3Fb_HIVgp_R1
KB_3500_POP7_BDTv3.mob
Pts 1435 to 13528 Pk1 Loc:1412
Version 5.4 HiSQV Bases: 1037

Inst Model/Name 3500/3500 Instrument
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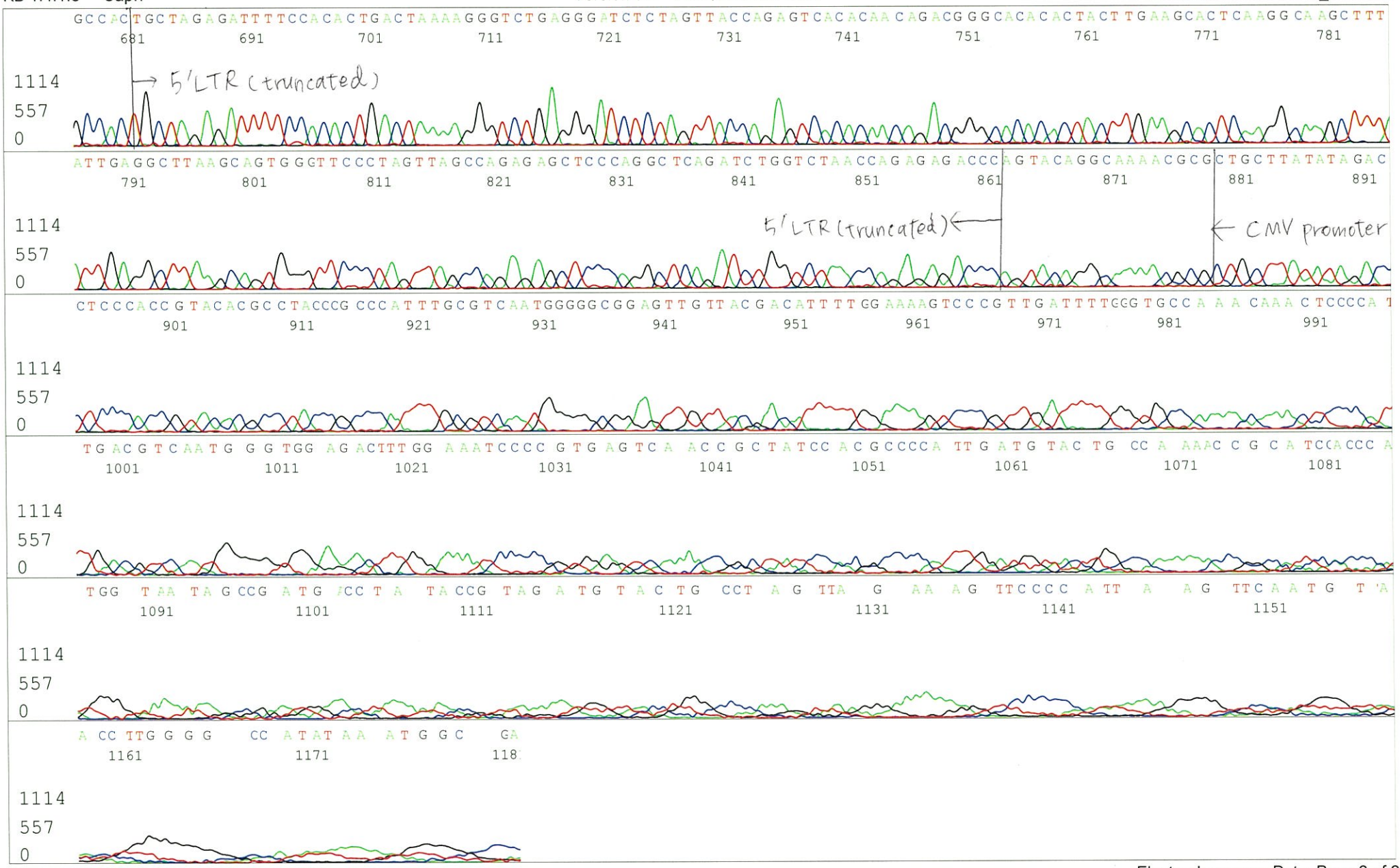
Jan 20,2014 03:05PM, JST
Spacing:11.98 Pts/Panel1350
Plate Name: 20140120_dnabank



Applied Biosystems

S/N G:20 A:17 T:13 C:14
KB.bcp
KB 1.4.1.8 Cap:10

primer name : SV40pro_F
5'-TATTTATGCAGAGGCCGAGG-3'

04377_04377_A3Fb_SV40pro_F_D07_10
04377_04377_A3Fb_SV40pro_F
KB_3500_POP7_BDTv3.mob
Pts 1407 to 13384 Pk1 Loc:1384
Version 5.4 HiSQV Bases: 1010

Inst Model/Name 3500/3500 Instrument
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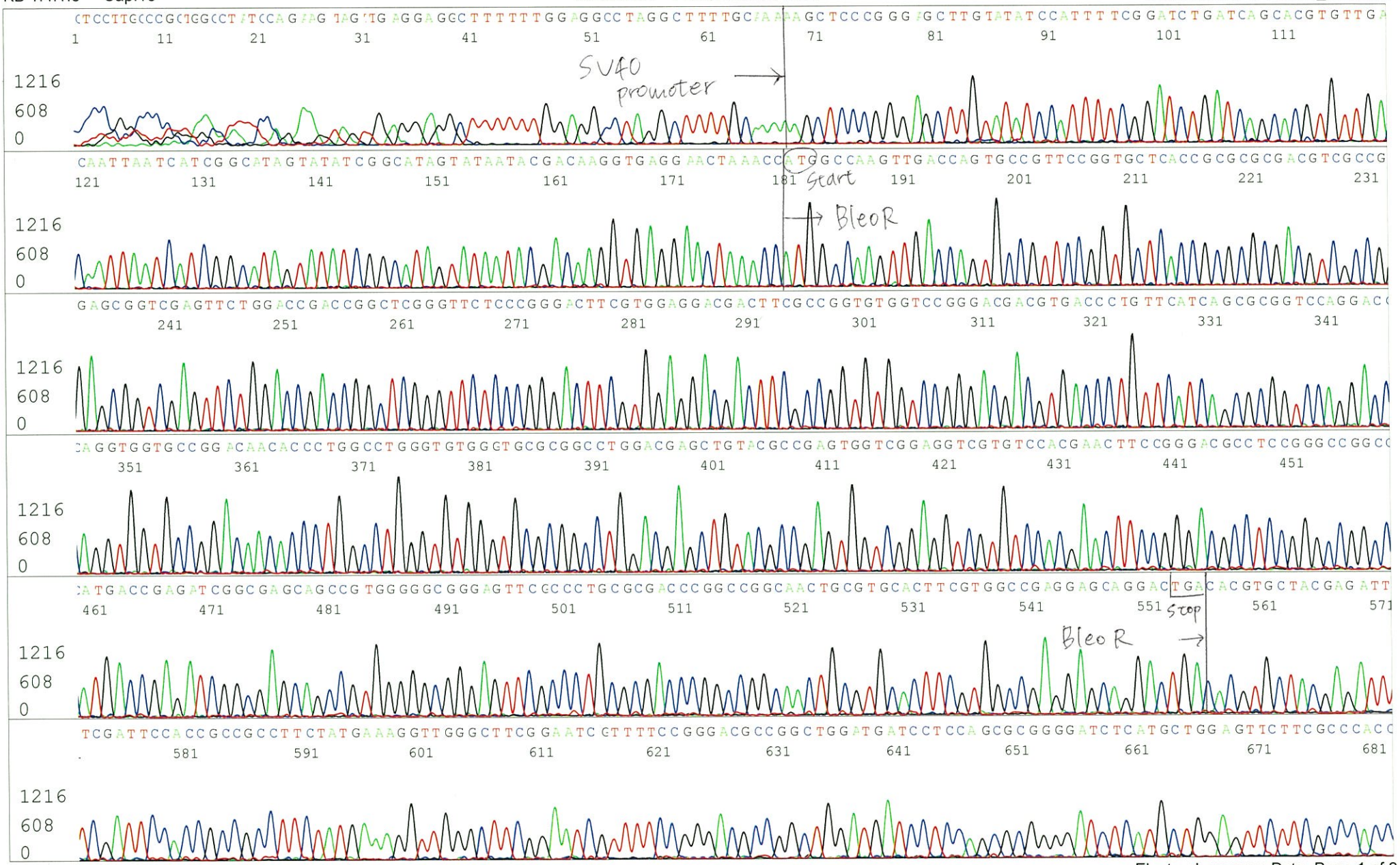
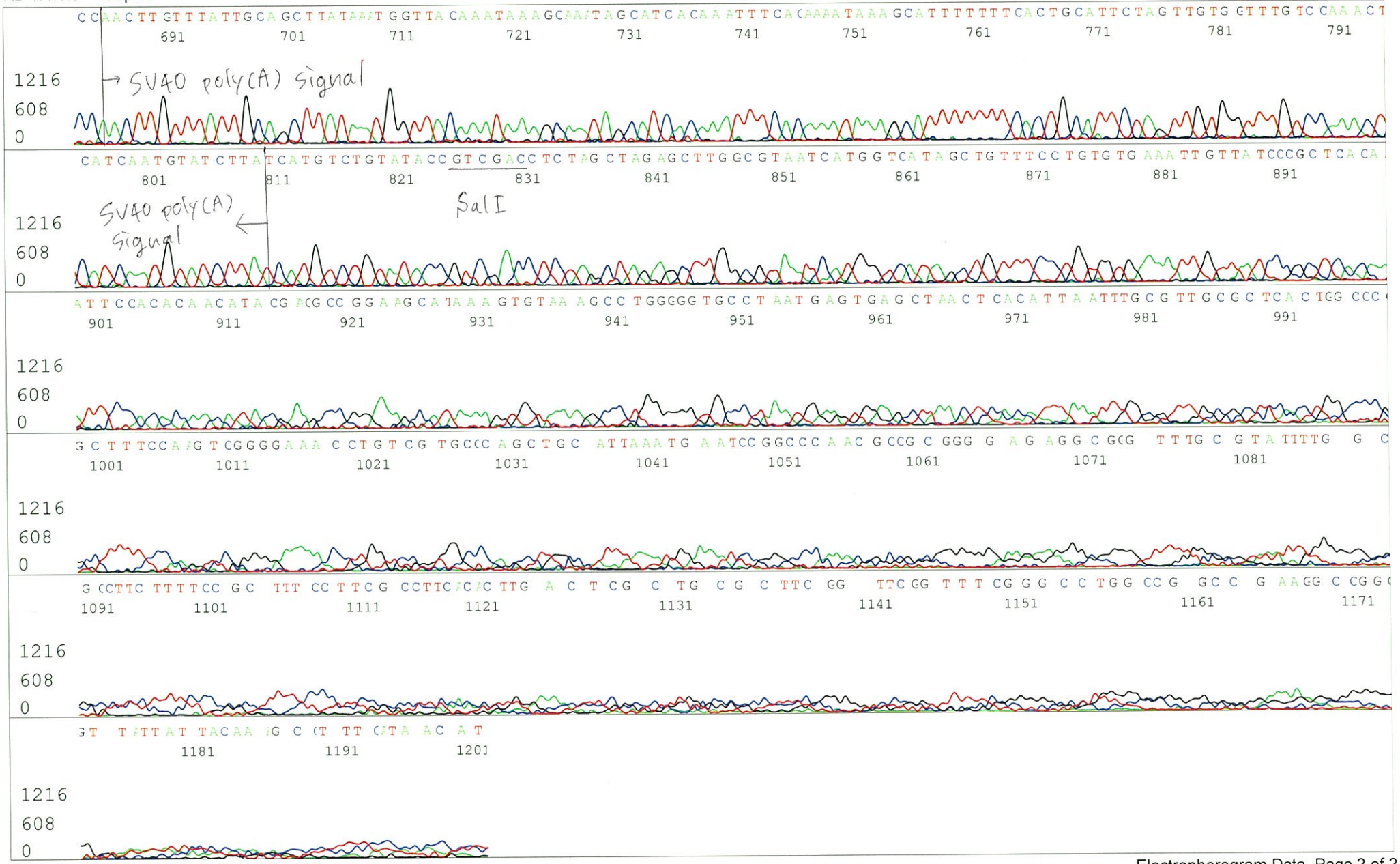


Applied Biosystems

S/N G:20 A:17 T:13 C:14
KB.bcp
KB 1.4.1.8 Cap:10

04377_04377_A3Fb_SV40pro_F_D07_10
04377_04377_A3Fb_SV40pro_F
KB_3500_POP7_BDTv3.mob
Pts 1407 to 13384 Pk1 Loc:1384
Version 5.4 HiSQV Bases: 1010

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