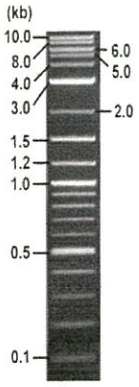
Gene Engineering Division
RIKEN BioResource Center

RIKEN DNA BANK

clone name : HLA-G.7.0 E

- Clone ID : RDB _ 01246
- Lot : 13104 _ A5At
- 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 : 44 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
HindIII	:	7.6	kbp
EcoRI	:	7.6	kbp
XbaI	:	4.9, 2.7	kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	AFF
Sequence - B	AFR
Sequence - C	-
Sequence - D	-

APPROVED BY : 確認 15.2.04 金藤

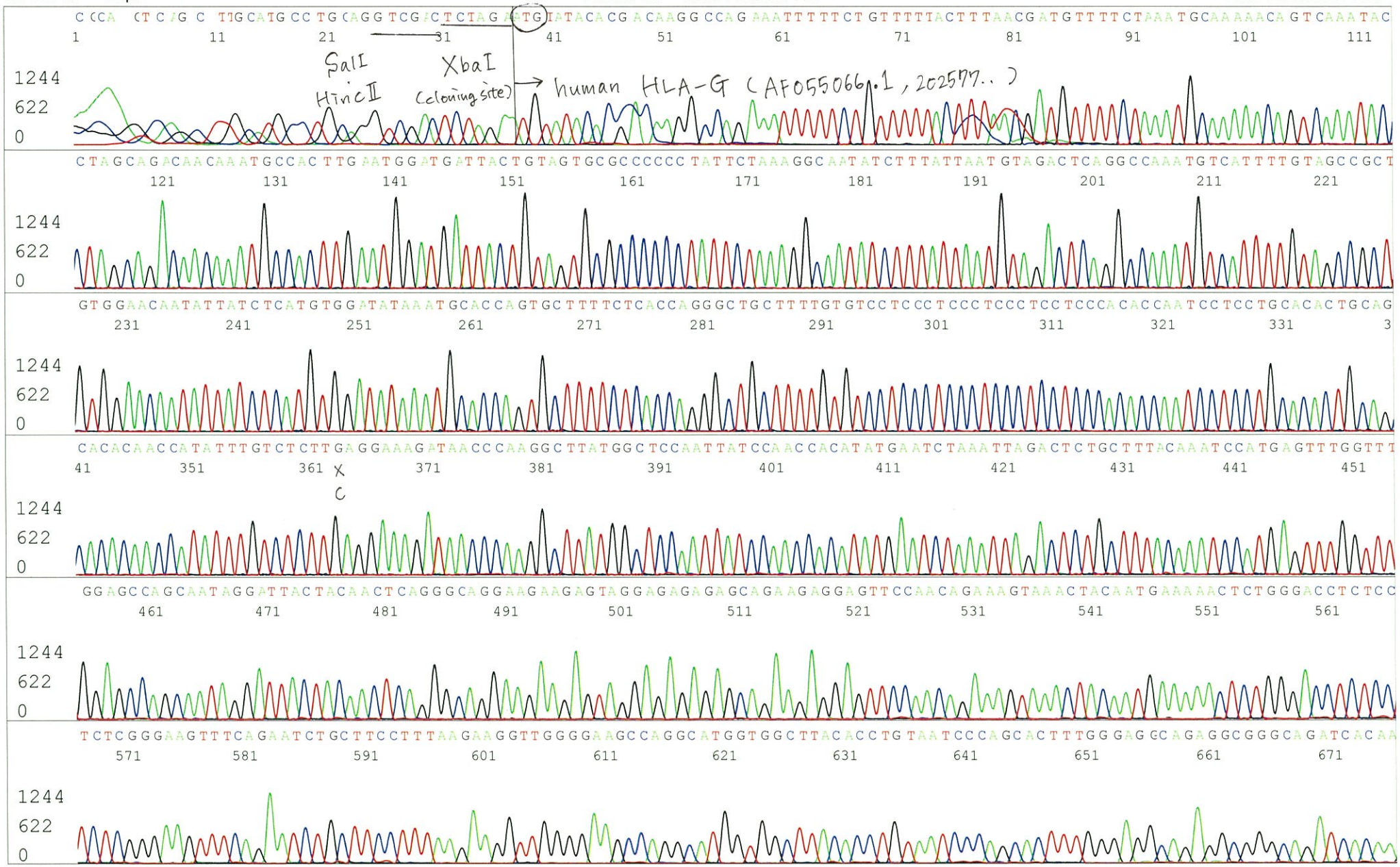
Applied Biosystems

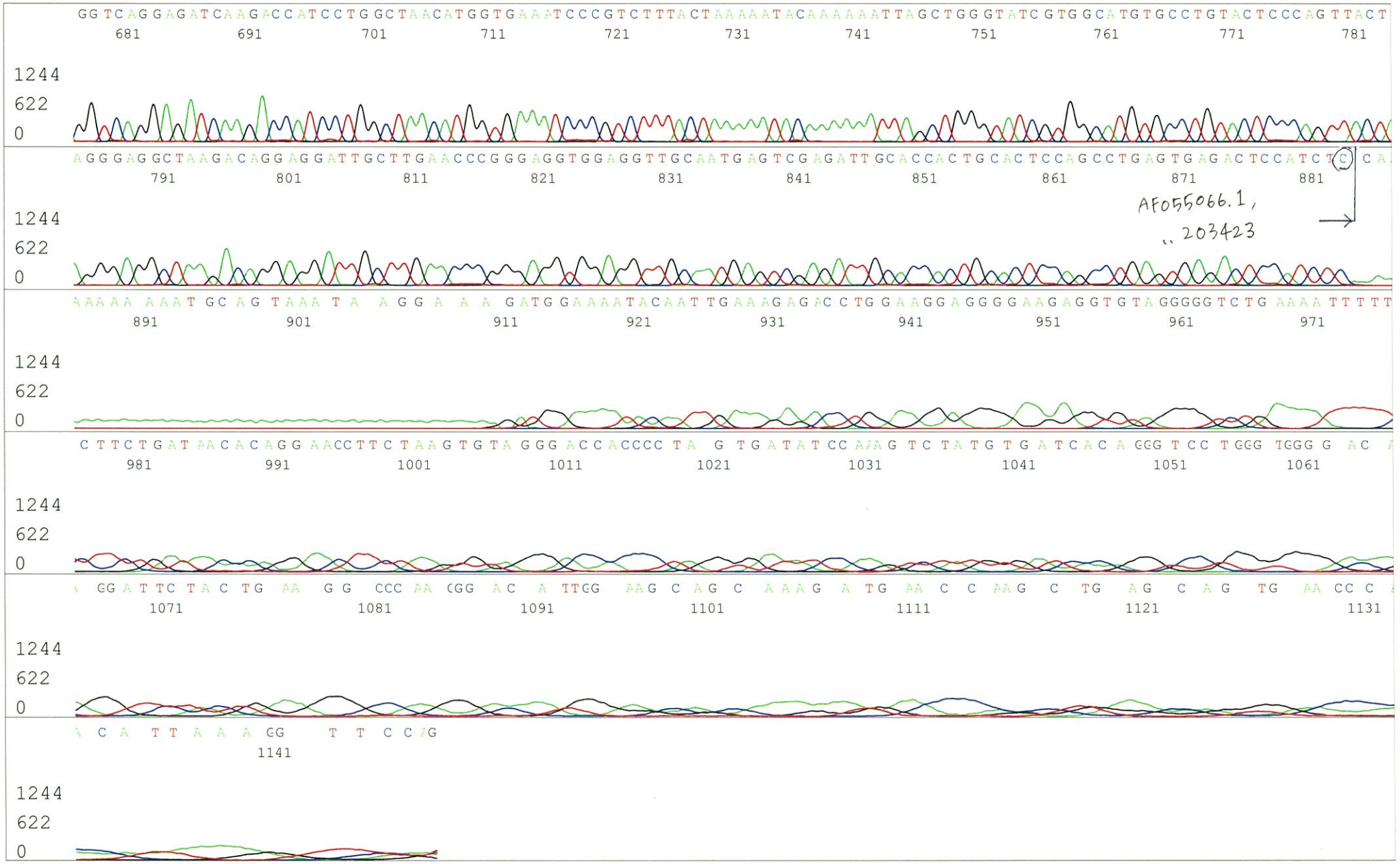
S/N G:419 A:486 T:312 C:298
KB.bcp
KB 1.4.1.8 Cap:5

primer name A : AFF
5'-TTCCCAGTCACGACGTTGTA-3'

01246_13104_A5At_AFF_B05_05
01246_13104_A5At_AFF
KB_3500_POP7_BDTv3.mob
Pts 1340 to 12870 Pk1 Loc:1317
Version 5.4 HiSQV Bases: 958

Inst Model/Name 3500/3500 Instrument
Feb 03,2015 02:55PM, JST
Feb 03,2015 03:22PM, JST
Spacing:11.37 Pts/Panel1350
Plate Name: 20150203




AF055066.1,
..203423

Applied Biosystems

S/N G:279 A:248 T:142 C:219
KB.bcp
KB 1.4.1.8 Cap:8

primer name B : AFR
5'-GGAATTGTGAGCGGATAACAA-3'

01246_13104_A5At_AFR_C05_08
01246_13104_A5At_AFR
KB_3500_POP7_BDTv3.mob
Pts 1344 to 13007 Pk1 Loc:1321
Version 5.4 HiSQV Bases: 998

Inst Model/Name 3500/3500 Instrument
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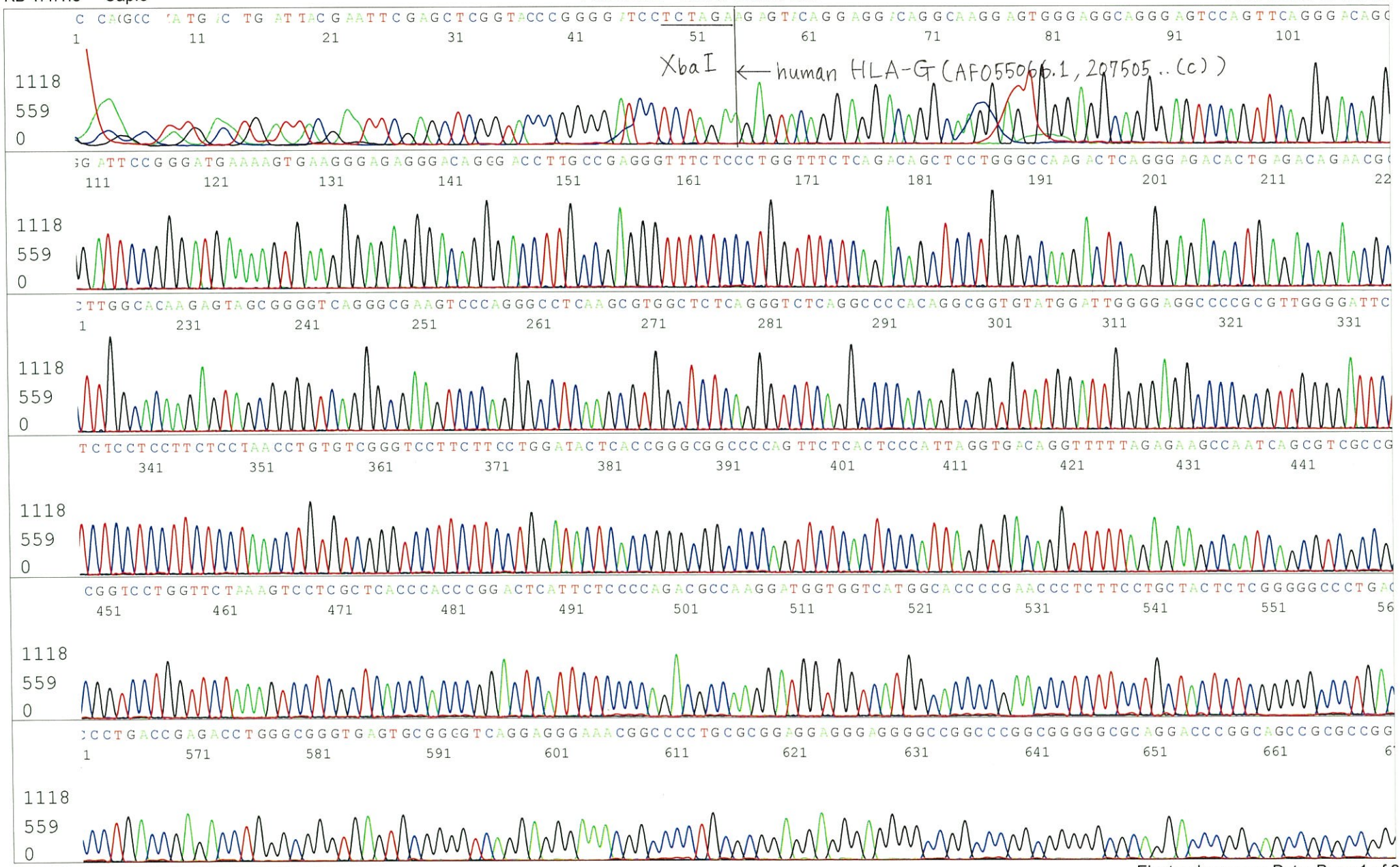
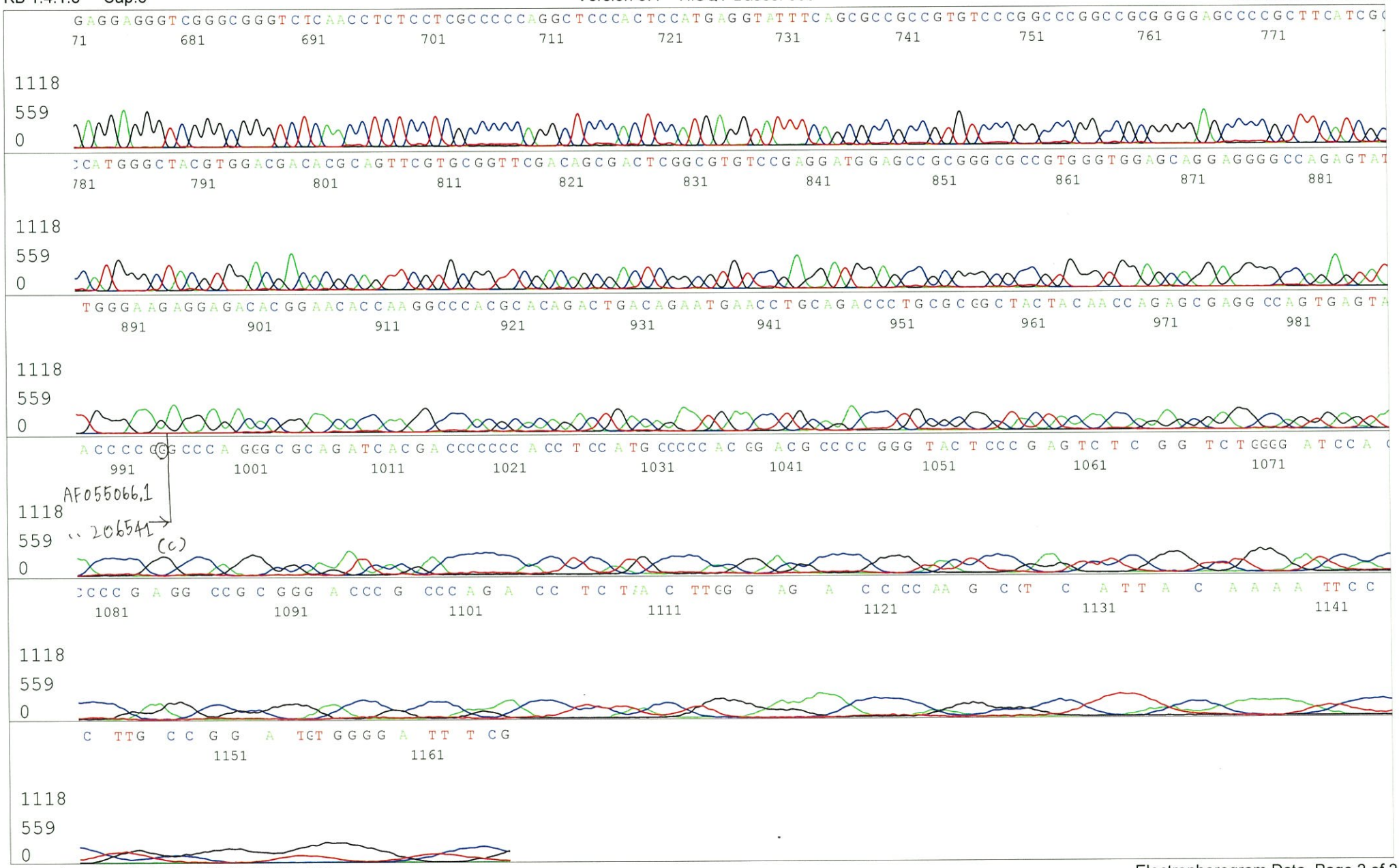
Feb 03,2015 03:22PM, JST
Spacing:11.31 Pts/Panel1350
Plate Name: 20150203



Applied Biosystems

S/N G:279 A:248 T:142 C:219
KB.bcp
KB 1.4.1.8 Cap:8

01246_13104_A5At_AFR_C05_08
01246_13104_A5At_AFR
KB_3500_POP7_BDTv3.mob
Pts 1344 to 13007 Pk1 Loc:1321
Version 5.4 HiSQV Bases: 998

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Feb 03,2015 03:22PM, JST
Spacing:11.31 Pts/Panel1350
Plate Name: 20150203