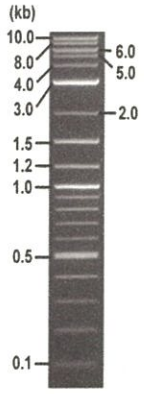
Gene Engineering Division
RIKEN BioResource Center

RIKEN DNA BANK

clone name : pAxCAhIFN-beta (forward)

- Clone ID : RDB _ 02285
- Lot : 14299 _ A6Ht
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha / Gigapack III
- 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 : 200 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
ClaI	:	44.8, 0.7	kbp
HindIII	:	17.5, 8.0, 5.3, 4.6, 3.8, 2.9, 2.1, 1.1, 0.1	kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence – A	pAxCA_F1	Sequence – E	–
Sequence – B	Amp_R	Sequence – F	–
Sequence – C	–	Sequence – G	–
Sequence – D	–	Sequence – H	–

APPROVED BY :

確認 16.9.14 金藤

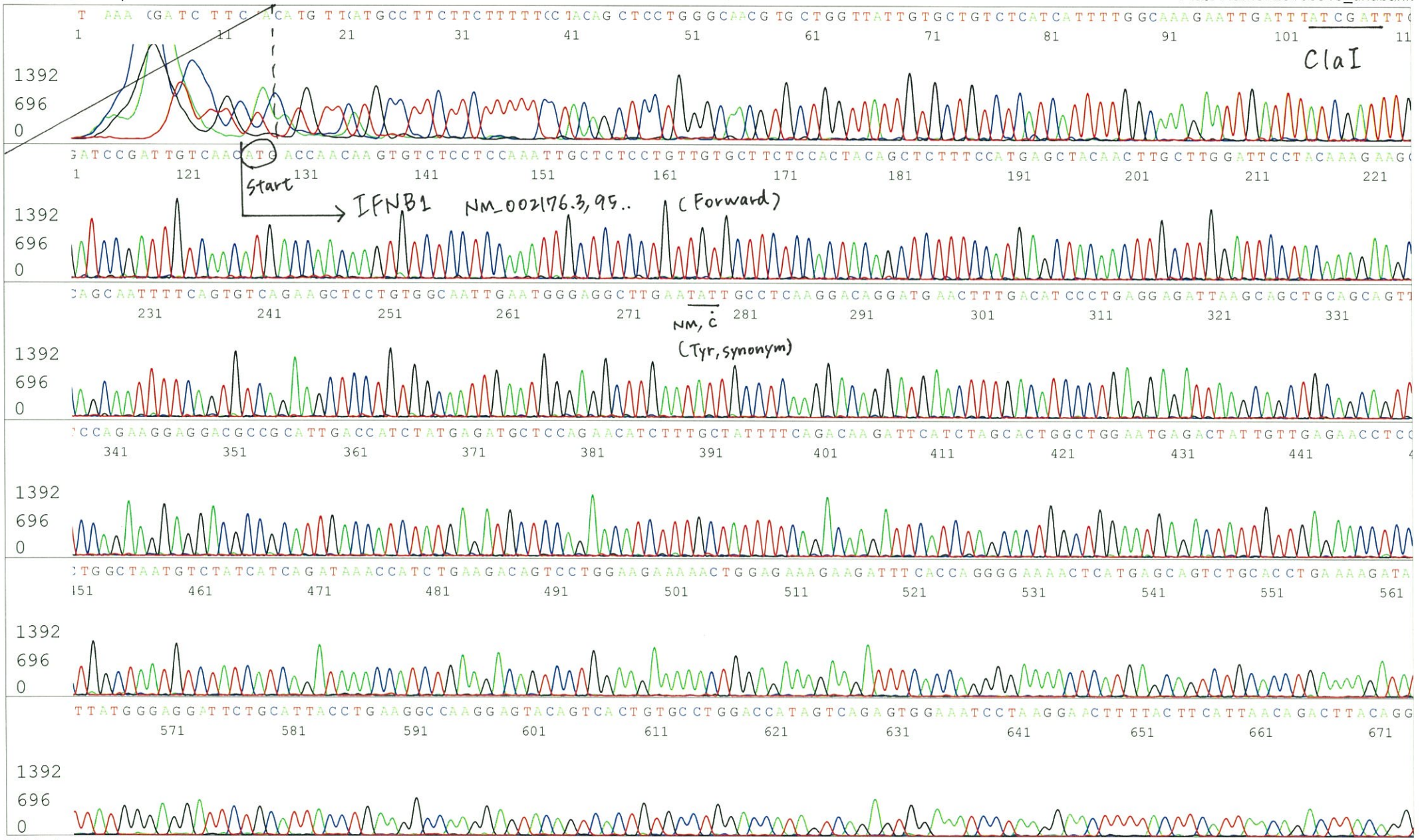
Applied Biosystems

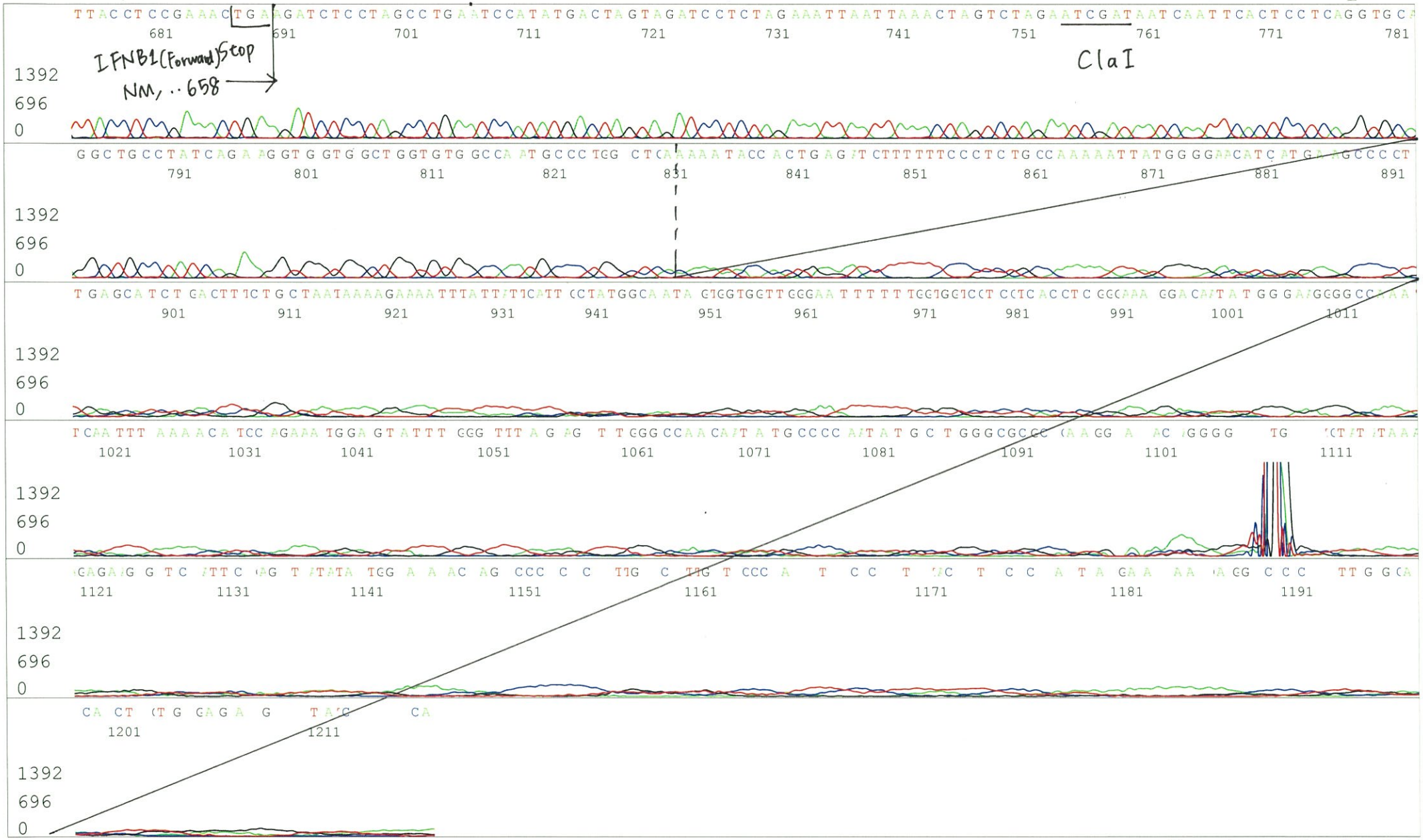
S/N G:124 A:81 T:96 C:107
KB.bcp
KB 1.4.1.8 Cap:16

primer name A : pAxCA_F1
5'- GGCTTCTGGCGTGTGACCGGC -3'

02285_14299_A6Ht_pAxCA_F1_F01_16_ABI24
02285_14299_A6Ht_pAxCA_F1
KB_3500_POP7_BDTv3.mob
Pts 1438 to 13113 Pk1 Loc:1415
Version 6.0 HiSQV Bases: 938

Inst Model/Name 3500/3500 Instrument
Sep 13,2016 10:02AM, JST
Sep 13,2016 10:28AM, JST
Spacing:11.69 Pts/Panel1350
Plate Name: 20160913_dnabank




IFNB1(Forward)Stop
NM, ..658
ClaI
1392
696
0

Applied Biosystems

S/N G:304 A:183 T:160 C:114
KB.bcp
KB 1.4.1.8 Cap:19

primer name B : Amp_R
5'- GCGACACGGAAATGTTGAATA-3'

02285_14299_A6Ht_Amp_R_G01_19_ABI24
02285_14299_A6Ht_Amp_R
KB_3500_POP7_BDTv3.mob
Pts 1549 to 13176 Pk1 Loc:1526
Version 6.0 HiSQV Bases: 905

Inst Model/Name 3500/3500 Instrument
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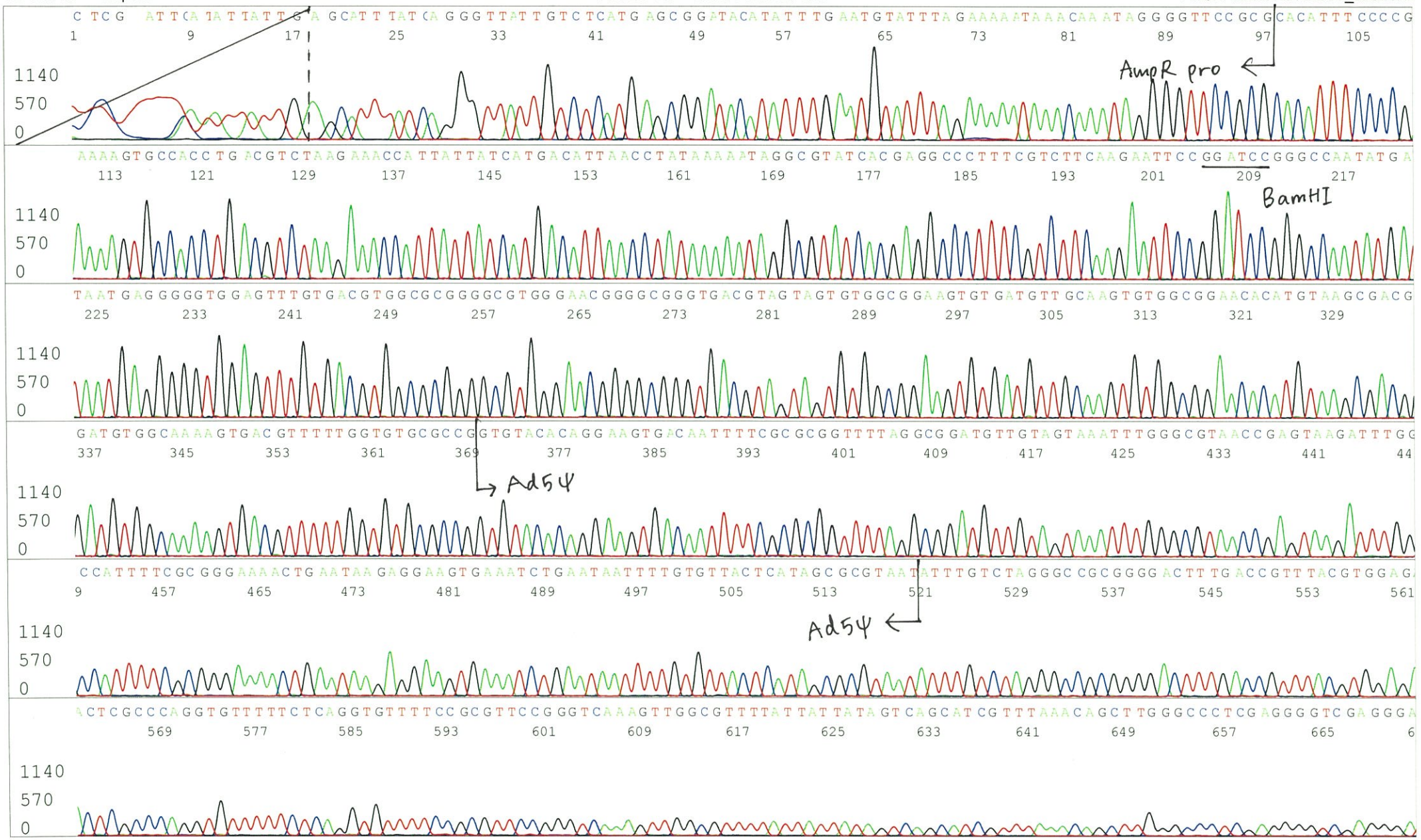
Sep 13,2016 10:28AM, JST
Spacing:11.75 Pts/Panel1350
Plate Name: 20160913_dnabank



Applied Biosystems

S/N G:304 A:183 T:160 C:114
KB.bcp
KB 1.4.1.8 Cap:19

02285_14299_A6Ht_Amp_R_G01_19_ABI24
02285_14299_A6Ht_Amp_R
KB_3500_POP7_BDTv3.mob
Pts 1549 to 13176 Pk1 Loc:1526
Version 6.0 HiSQV Bases: 905

Inst Model/Name 3500/3500 Instrument
Sep 13,2016 10:02AM, JST
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