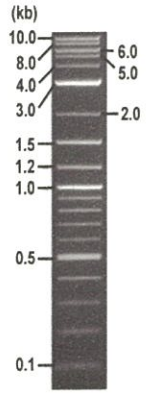
Gene Engineering Division
RIKEN BioResource Center

RIKEN DNA BANK

clone name : pxCANCre

- Clone ID : RDB _ 01675
- Lot : 14151 _ A6Eb
- 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 : 114 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
EcoRV	:	6.5	kbp
BamHI	:	4.8, 1.7	kbp
	:		kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence – A	pAxCA_F1	Sequence – E	–
Sequence – B	pAxCA_R1	Sequence – F	–
Sequence – C	–	Sequence – G	–
Sequence – D	–	Sequence – H	–

APPROVED BY :

確認
16.5.19
金藤

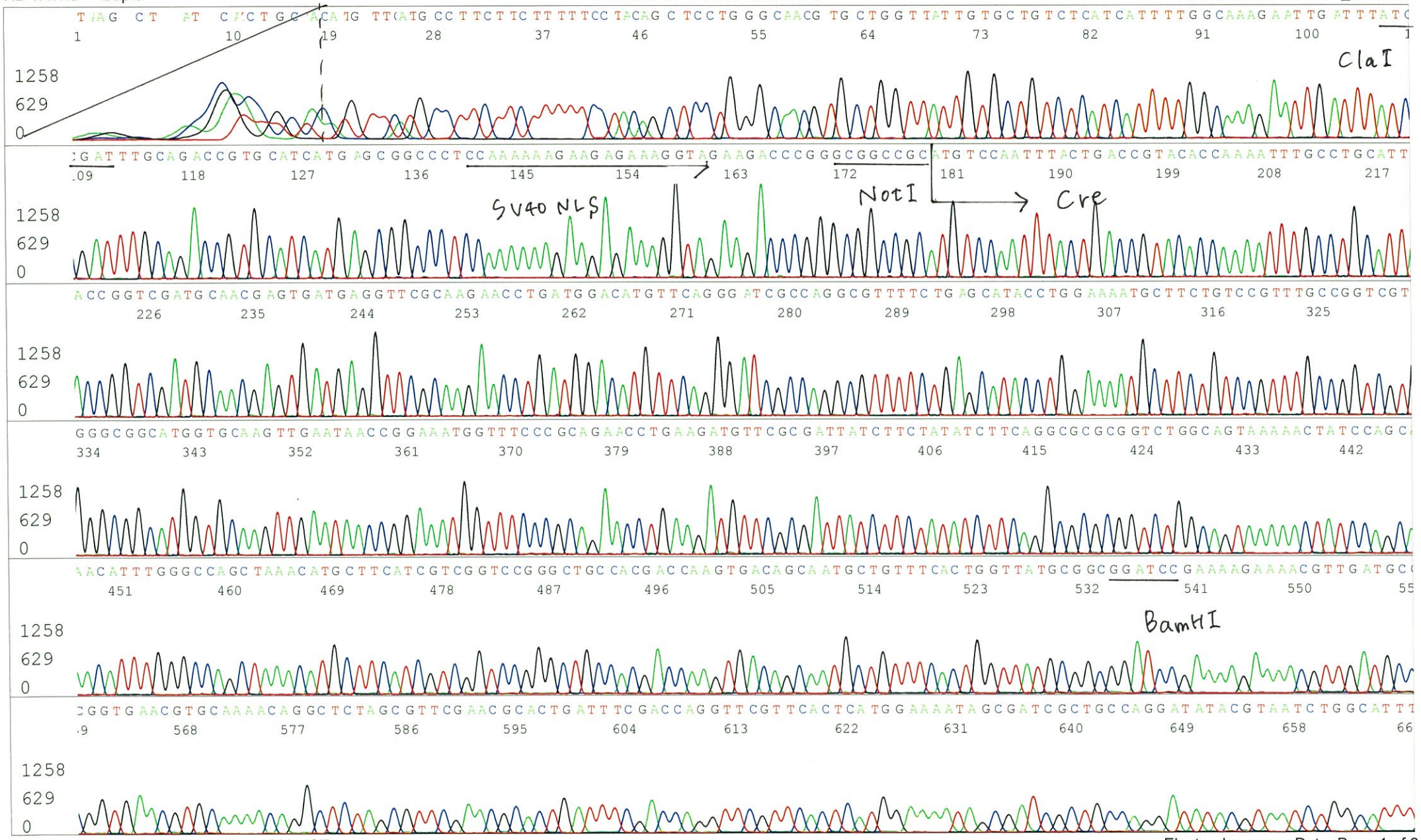
Applied Biosystems

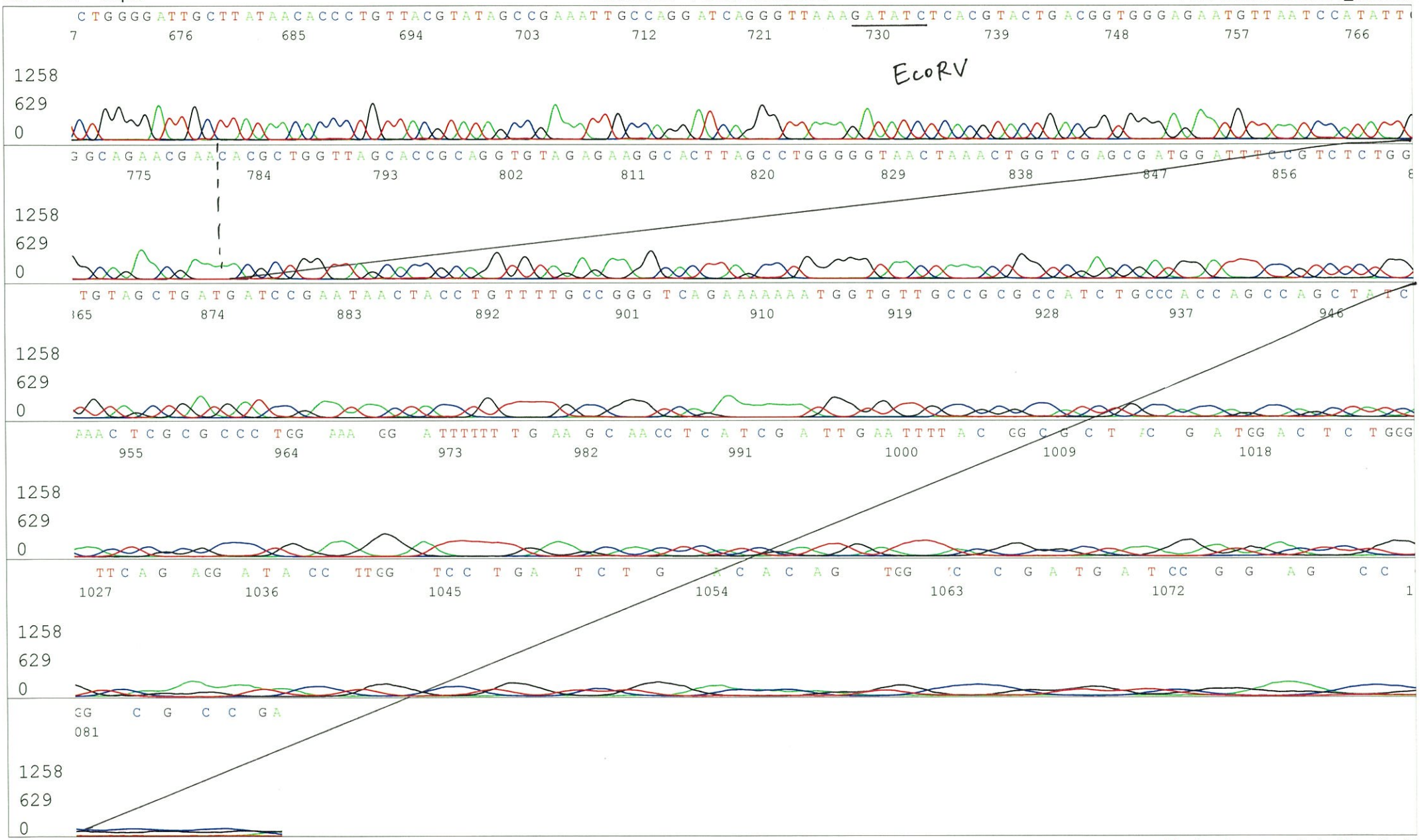
S/N G:901 A:694 T:849 C:928
KB.bcp
KB 1.4.1.8 Cap:8

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

01675_14151_A6Eb_3_pAxCA_F1_C08_08
01675_14151_A6Eb_3_pAxCA_F1
KB_3500_POP7_BDTv3.mob
Pts 1564 to 12301 Pk1 Loc:1541
Version 6.0 HiSQV Bases: 933

Inst Model/Name 3500/3500 Instrument
May 18,2016 12:04PM, JST
May 18,2016 12:30PM, JST
Spacing:10.74 Pts/Panel1350
Plate Name: 20160518_dnabank




EcoRV

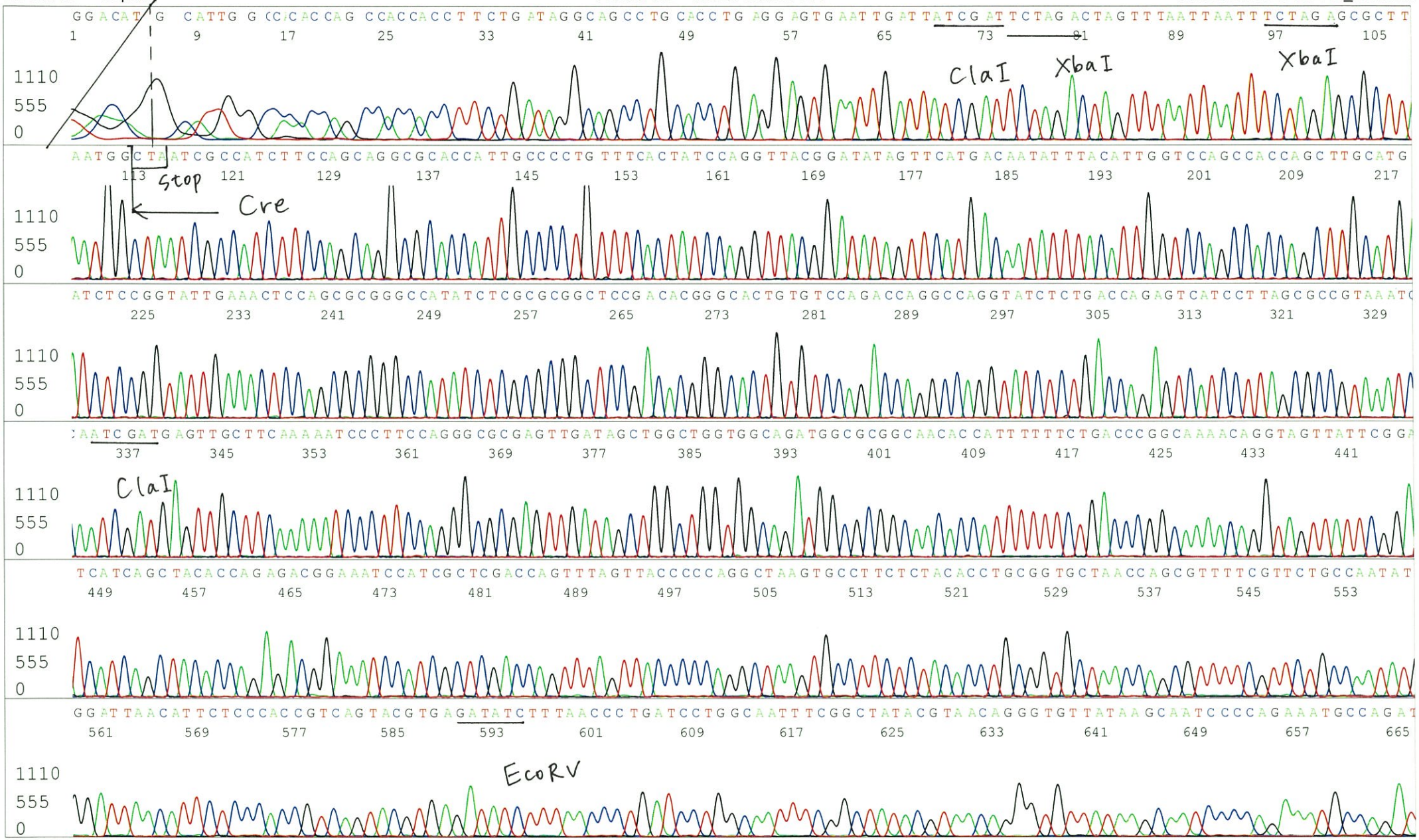
Applied Biosystems

S/N G:796 A:760 T:796 C:963
KB.bcp
KB 1.4.1.8 Cap:17

primer name B : pAxCA_R1
5'- CAGAGGGAAAAAGATCTCAGTGG -3'

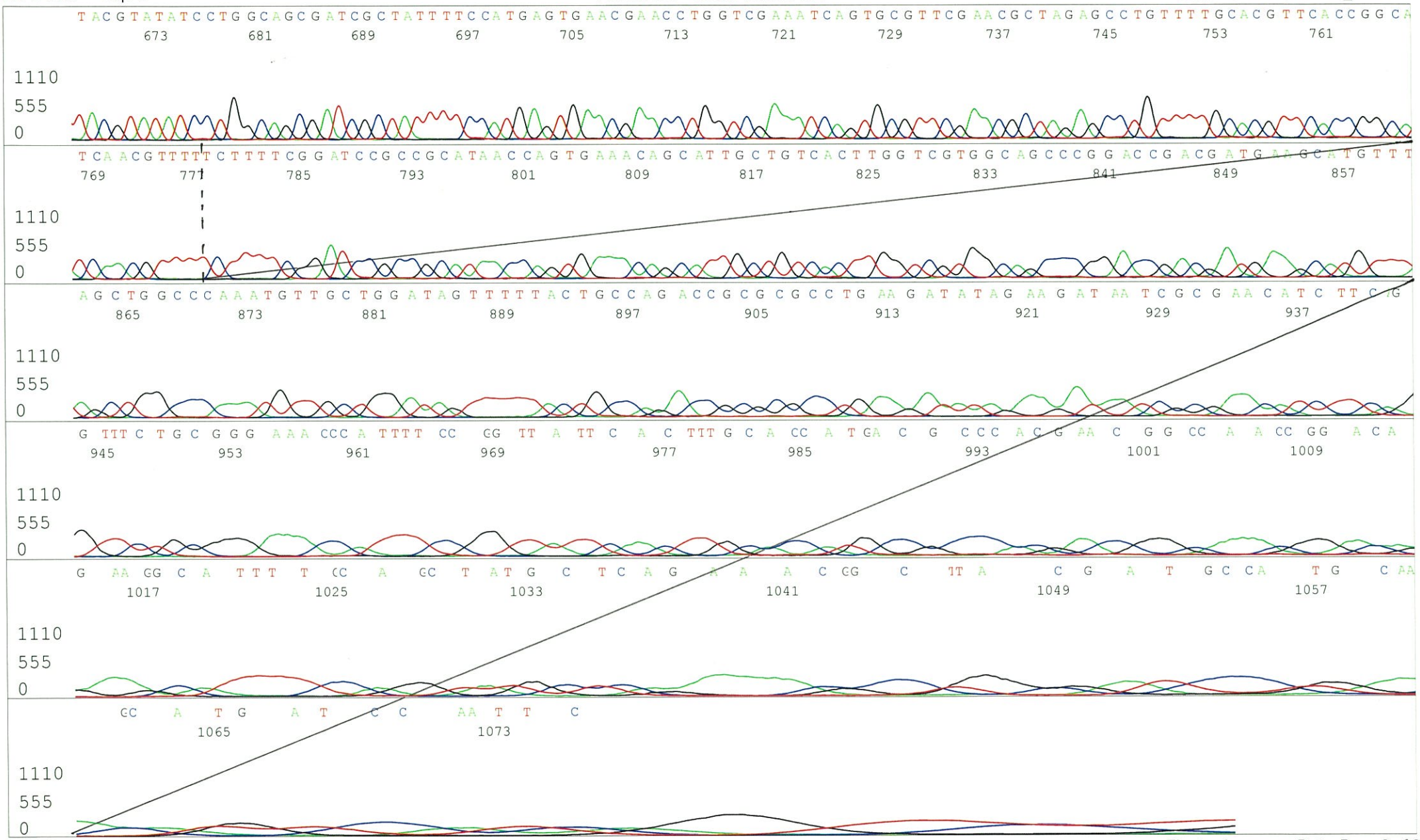
01675_14151_A6Eb_3_pAxCA_R1_F08_17
01675_14151_A6Eb_3_pAxCA_R1
KB_3500_POP7_BDTv3.mob
Pts 1595 to 12348 Pk1 Loc:1572
Version 6.0 HiSQV Bases: 911

Inst Model/Name 3500/3500 Instrument
May 18,2016 12:04PM, JST
May 18,2016 12:30PM, JST
Spacing:10.75 Pts/Panel1350
Plate Name: 20160518_dnabank



Applied Biosystems

S/N G:796 A:760 T:796 C:963
KB.bcp
KB 1.4.1.8 Cap:17

01675_14151_A6Eb_3_pAxCA_R1_F08_17
01675_14151_A6Eb_3_pAxCA_R1
KB_3500_POP7_BDTv3.mob
Pts 1595 to 12348 Pk1 Loc:1572
Version 6.0 HiSQV Bases: 911

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