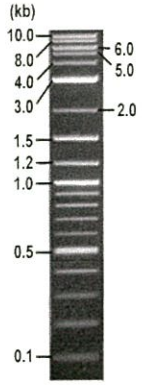
Gene Engineering Division
RIKEN BioResource Center

RIKEN DNA BANK

clone name : pDUAL-HFF1c

- Clone ID : RDB _ 06130
- Lot : 12155 _ A3H8
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : Survival2
- Culture : LB medium
- Antibiotics : 100 microgram/ml Amp; 33 microgram/ml Cm
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

2-Log DNA Ladder
(NEB#N3200L),
125 ng/well



Erectrophoresis : 35 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
XhoI	:	10.9	kbp
SalI	:	9.3, 1.7	kbp
EcoRV	:	8.4, 1.7, 0.9	kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	nmt1Fw
Sequence - B	ADH_rev
Sequence - C	-
Sequence - D	-

APPROVED BY : 確認 15.4.2 金藤

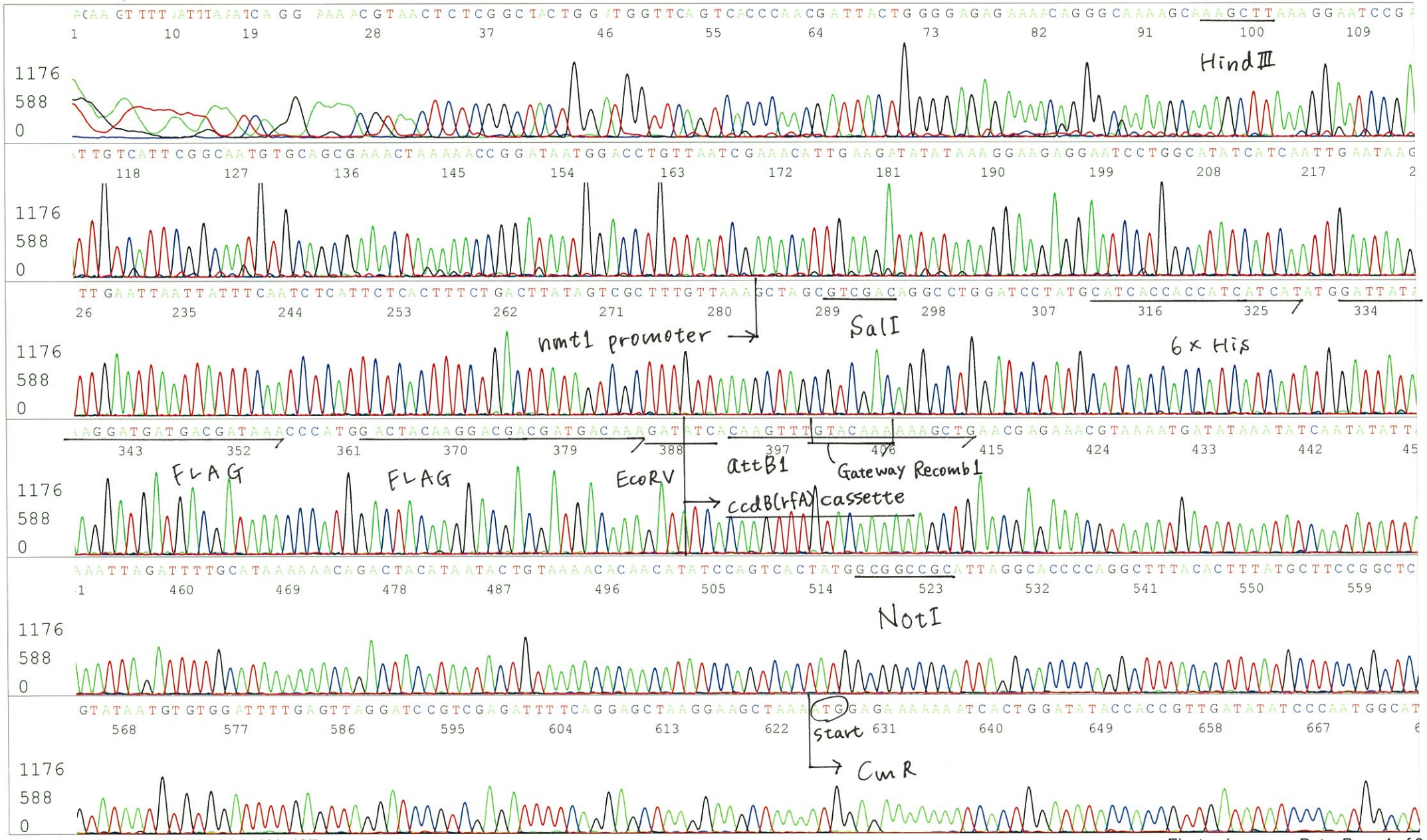
Applied Biosystems

S/N G:179 A:165 T:130 C:103
KB.bcp
KB 1.4.1.8 Cap:1

primer name A : nmt1Fw
5'-GCTGTAAAACACCACGAGAC-3'

06130_12155_A3H8_nmt1Fw_A01_01
06130_12155_A3H8_nmt1Fw
KB_3500_POP7_BDTv3.mob
Pts 1463 to 13432 Pk1 Loc:1440
Version 6.0 HiSQV Bases: 1024

Inst Model/Name 3500/3500 Instrument
Aug 14,2013 11:39AM, JST
Aug 14,2013 12:06PM, JST
Spacing:12.0 Pts/Panel1350
Plate Name: 20130814_DNAbank



Applied Biosystems

S/N G:179 A:165 T:130 C:103
KB.bcp
KB 1.4.1.8 Cap:1

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06130_12155_A3H8_nmt1Fw
KB_3500_POP7_BDTv3.mob
Pts 1463 to 13432 Pk1 Loc:1440
Version 6.0 HiSQV Bases: 1024

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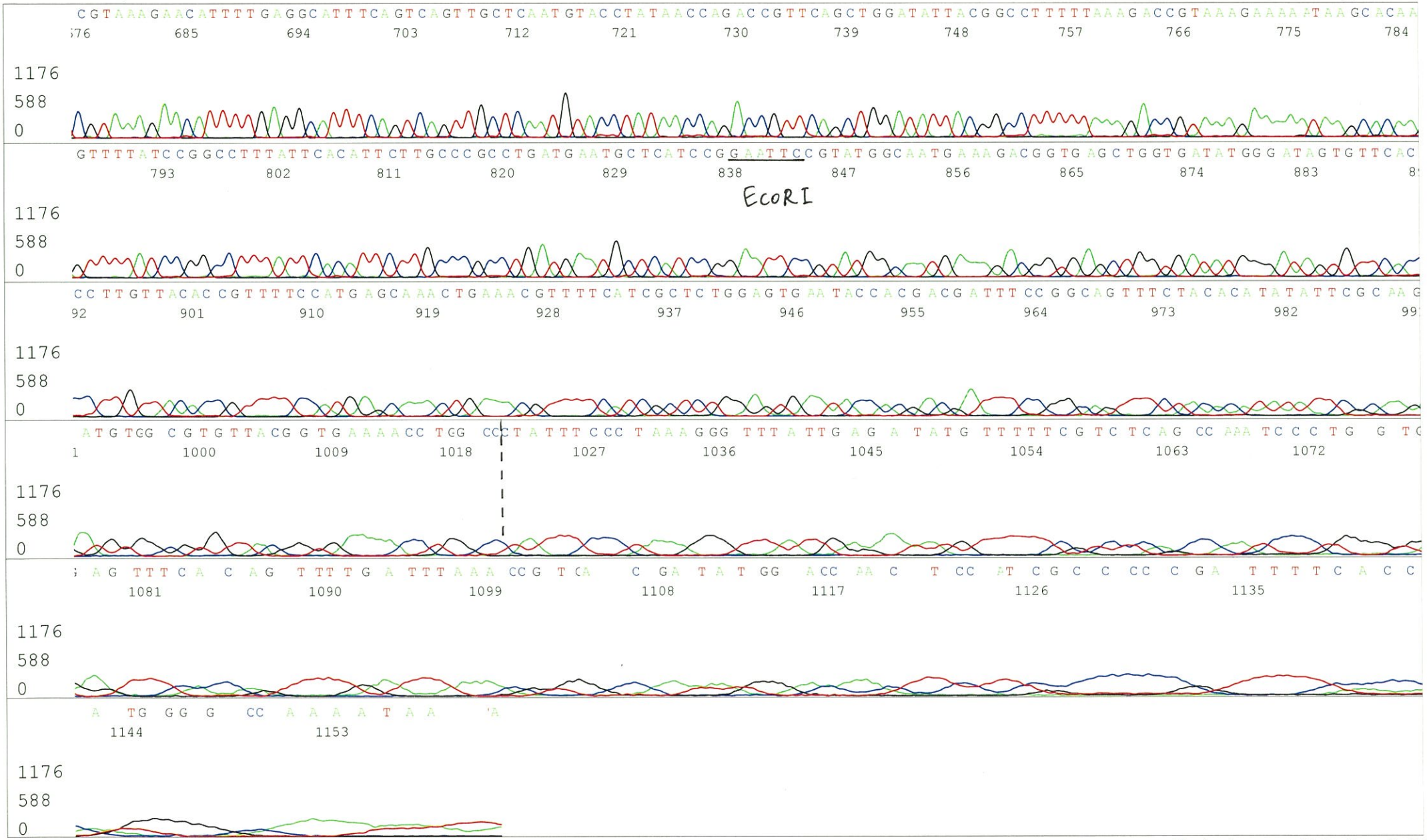


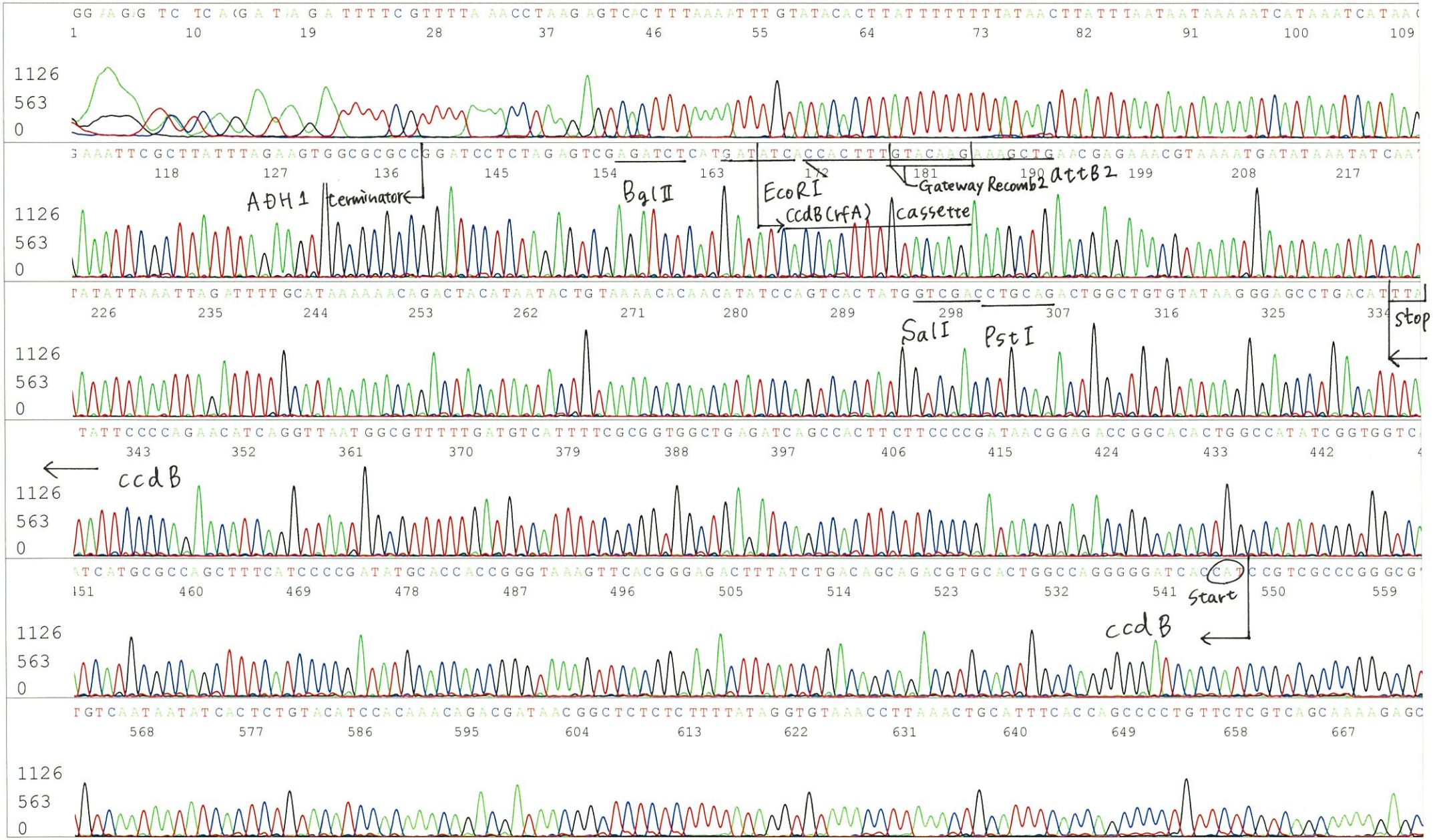
Applied Biosystems

S/N G:177 A:157 T:163 C:124
KB.bcp
KB 1.4.1.8 Cap:4

primer name B : ADH_rev
5'-CTATACCTGAGAAAGCAACCTGAC-3'

06130_12155_A3H8_ADHrev_B01_04
06130_12155_A3H8_ADHrev
KB_3500_POP7_BDTv3.mob
Pts 1465 to 13324 Pk1 Loc:1442
Version 6.0 HiSQV Bases: 1005

Inst Model/Name 3500/3500 Instrument
Aug 14,2013 11:39AM, JST
Aug 14,2013 12:06PM, JST
Spacing:11.95 Pts/Panel1350
Plate Name: 20130814_DNAbank



Applied Biosystems

S/N G:177 A:157 T:163 C:124
KB.bcp
KB 1.4.1.8 Cap:4

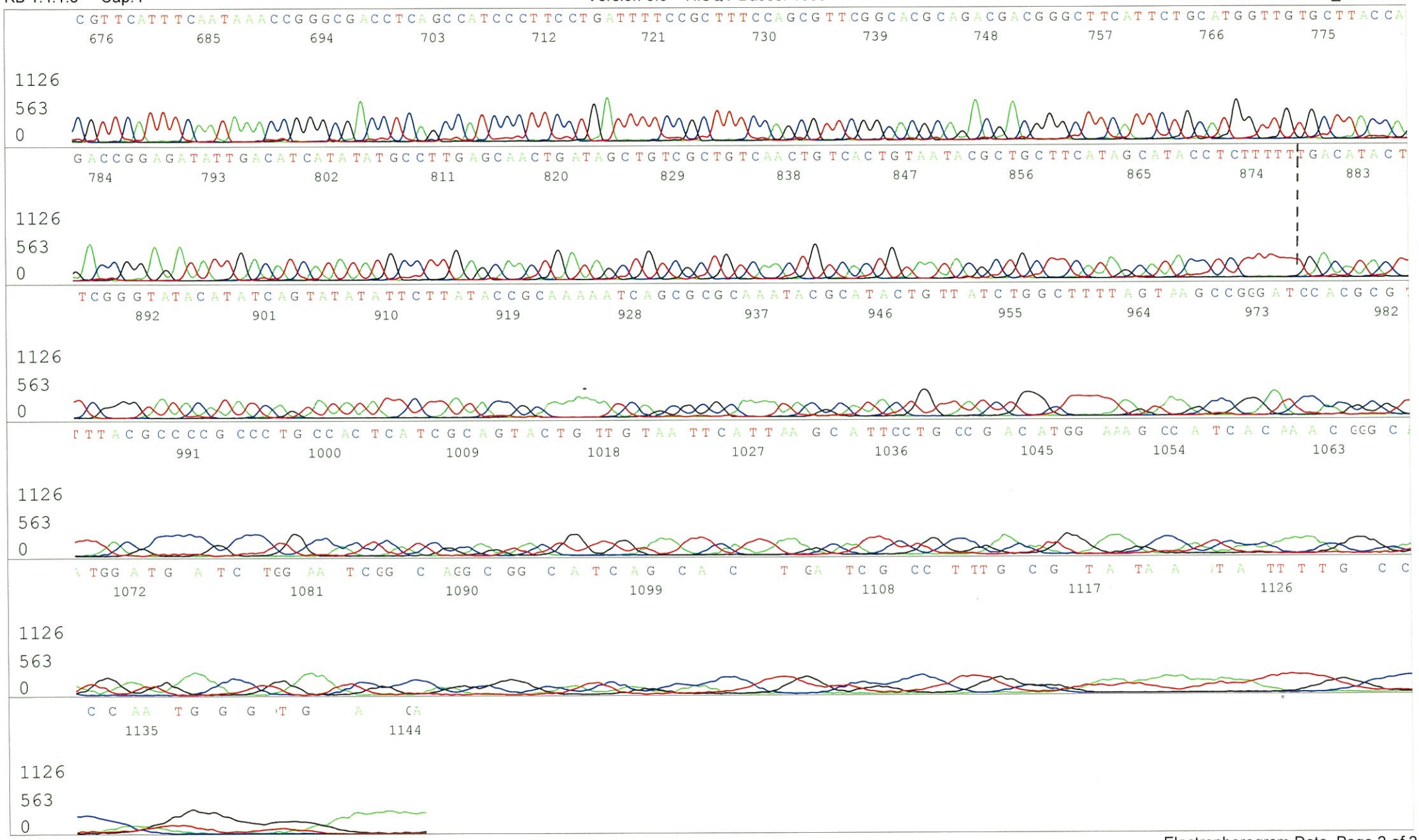
06130_12155_A3H8_ADHrev_B01_04
06130_12155_A3H8_ADHrev
KB_3500_POP7_BDTv3.mob
Pts 1465 to 13324 Pk1 Loc:1442
Version 6.0 HiSQV Bases: 1005

Inst Model/Name 3500/3500 Instrument
Aug 14,2013 11:39AM, JST
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Plate Name: 20130814_DNAbank