

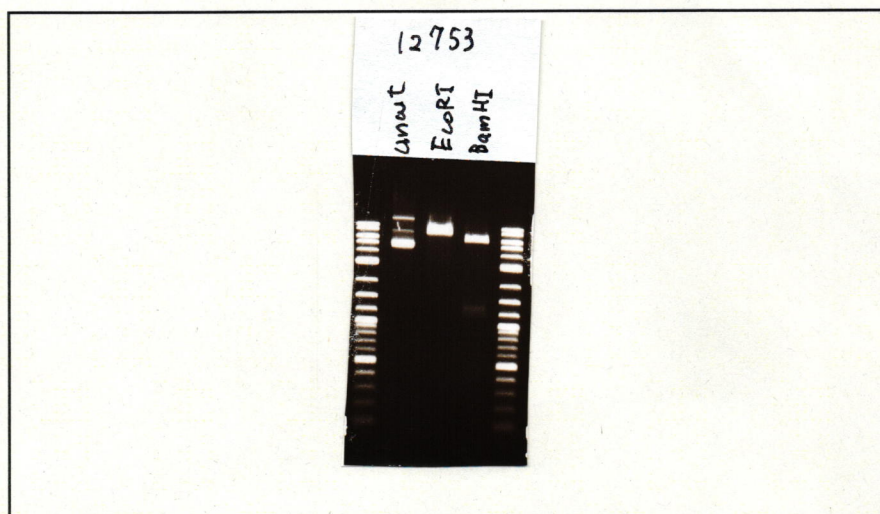
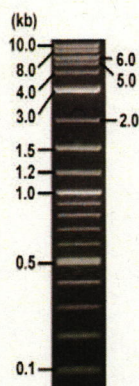


RIKEN DNA BANK

clone name : pFBD-Hs alpha1CGH/beta3CGF

- Clone ID : RDB _ 12753
- Lot : 12753 _ A5Ft
- 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),
250 ng/well



Electrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>EcoRI</u>	<u>8.0</u> kbp
<u>BamHI</u>	<u>6.7, 1.4</u> kbp
	kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pPolyhedrin_F	Sequence - E	pBACe3.6_F
Sequence - B	ME-1290Rv	Sequence - F	pGCAP_R
Sequence - C	pP10_F	Sequence - G	-
Sequence - D	HSV TK pA_R	Sequence - H	-

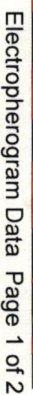
APPROVED BY :

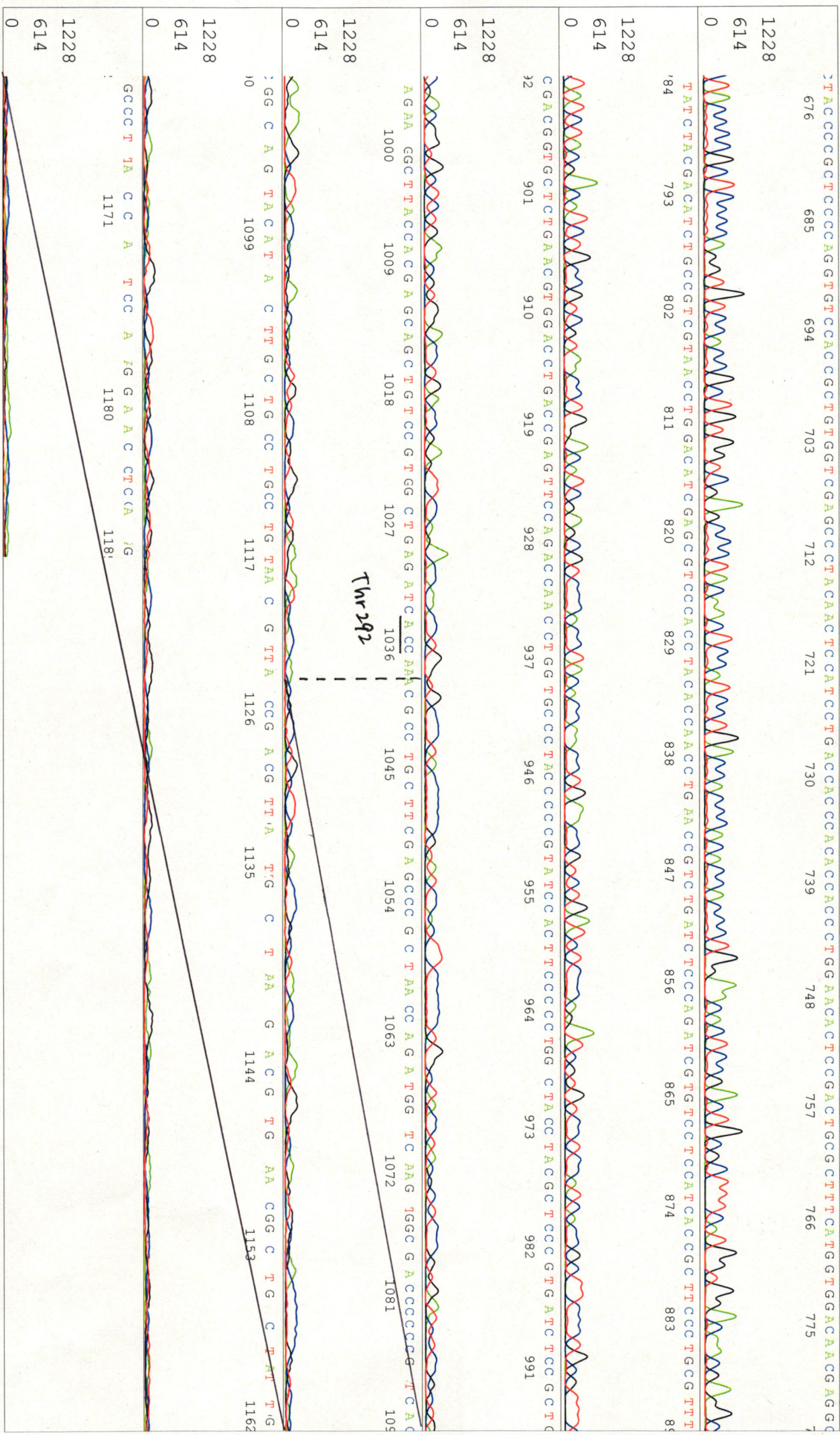


Jun 30, 2015 01:55PM, JST
Jun 30, 2015 02:22PM, JST

Pacing: 1.89 Pts/Panel1350

Plate Name: 20150630_mix





Spacing: 1.74 Pts/Panel1350
Plate Name: 20150630_mix

S/N G:125 A:100 T:79 C:117

KB.bcp

KB 1.4.1.8 Cap:9

12753_12753_A5Fl_ME-1290Rv_C06_09

12753_12753_A5Fl_ME-1290Rv

KB_3500_POP7_BDTV3.mob

Pts 1331 to 11820 Pk1 Loc:1308

Version 6.0 HiSQV Bases: 926

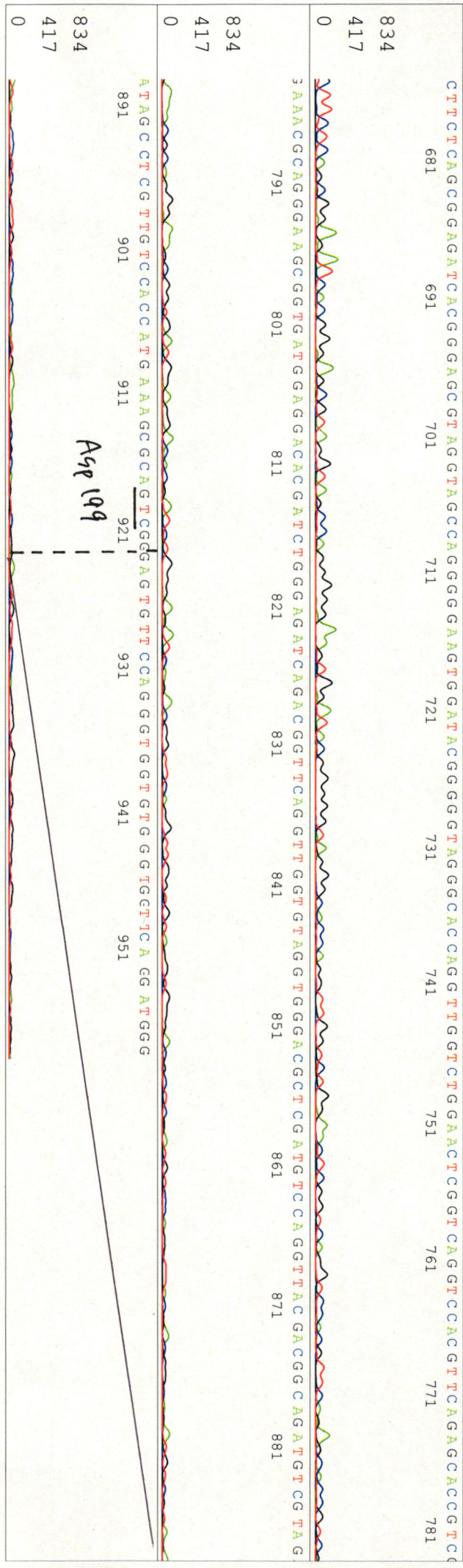
Inst Model/Name 3500/3500 Instrument

Jun 30,2015 01:55PM, JST

Jun 30,2015 02:22PM, JST

Spacing:11.74 Pts/Panel1350

Plate Name: 20150630_mix



S/N G:845 A:700 T:693 C:884

KB.bcp

KB 1.4.1.8 Cap:12

primer name C : pP10_F

5-CTTAATTCACCCACACAC-3'

12753_12753_A5Ft_pP10_F_D06_12

12753_12753_A5Ft_pP10_F

KB_3500_POP7_BDtv3.mob

Pts 1325 to 13478 Pk1 Loc:1302

Version 6.0 HiSeqV Bases: 1028

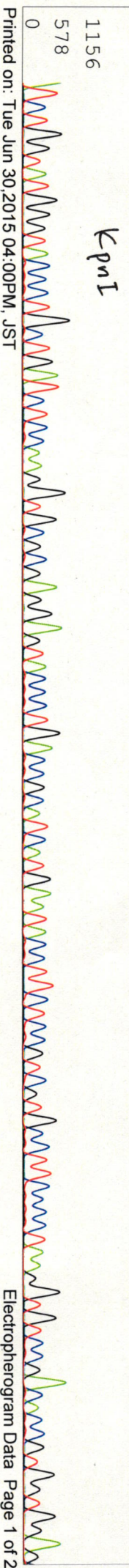
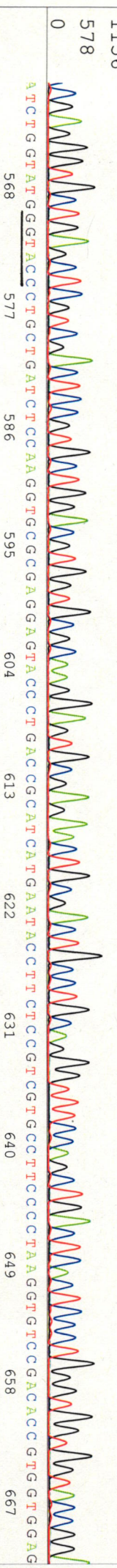
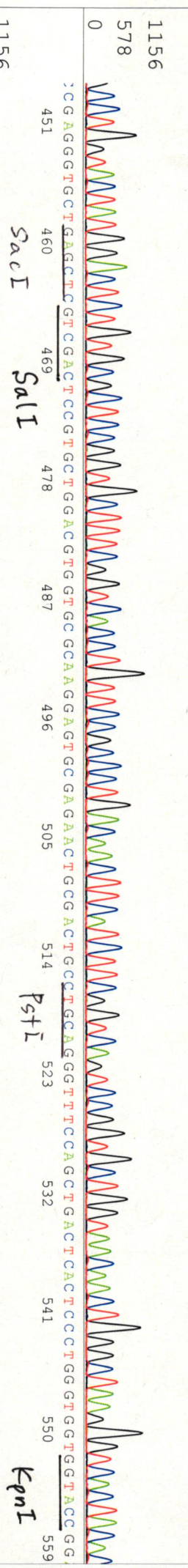
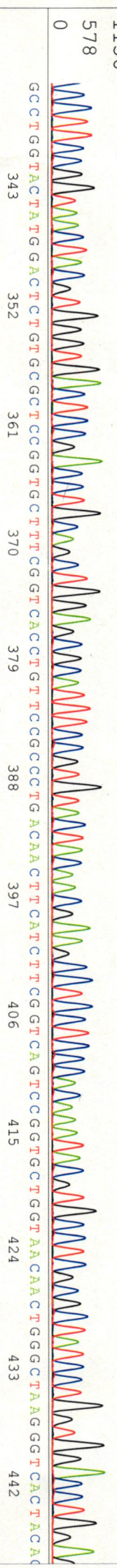
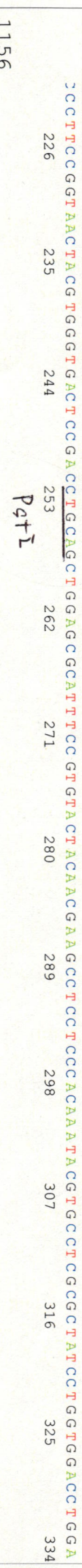
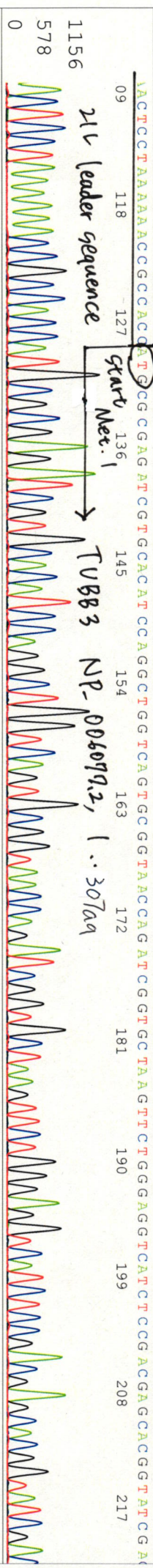
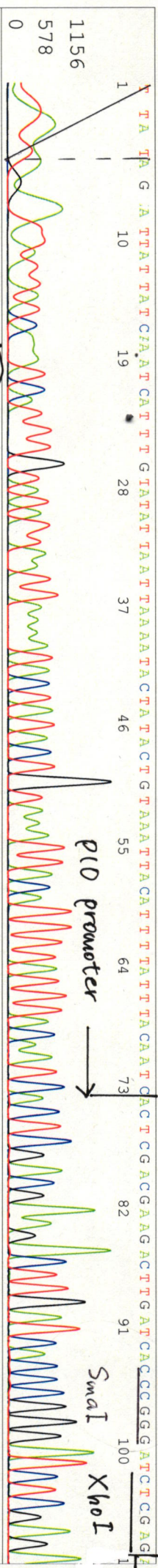
Inst Model/Name 3500/3500 Instrument

Jun 30, 2015 01:55PM, JST

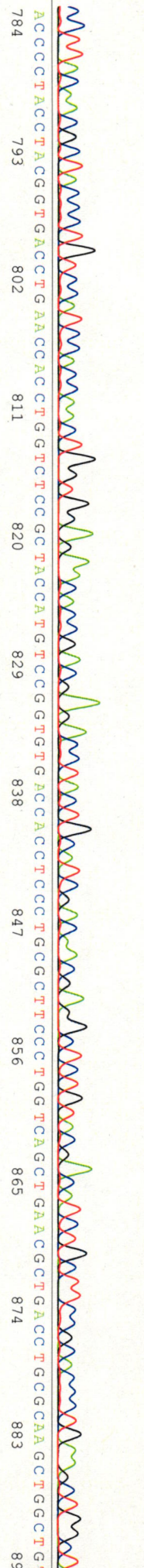
Jun 30, 2015 02:22PM, JST

Spacing: 11.95 Pts/Panel1350

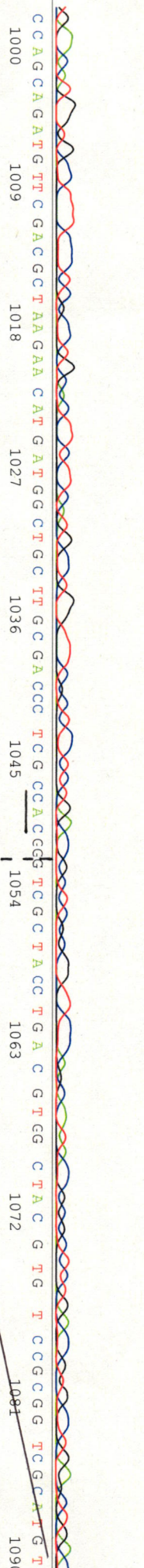
Plate Name: 20150630_mix



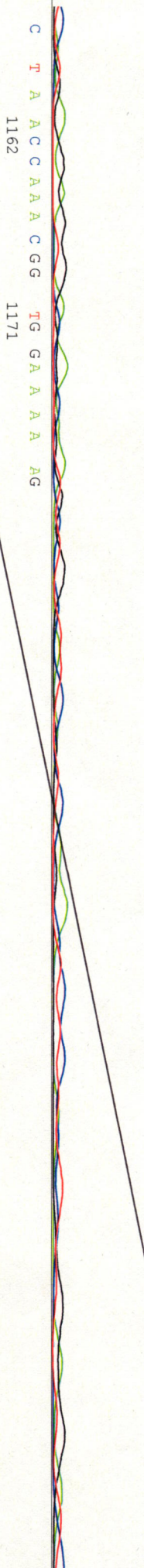
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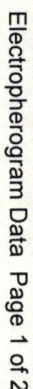
CGAGCAGATGTTGACGCTAAAGAA CATGATGGCTGCTTGGCGAACC TCGCCACGGTTCGCTAACCTGAAGCTGGCTTACCGCTTACCTGACGCTGACCTGGCGAAAGCTGGCTGT



CCATG TGA GTGGACGAGCAGATGCTGTATCTAGTTCAAGGAATCTCTTCAATATCGTTGGAGTGCGAAATC

Jun 30, 2015 01:55PM, JST
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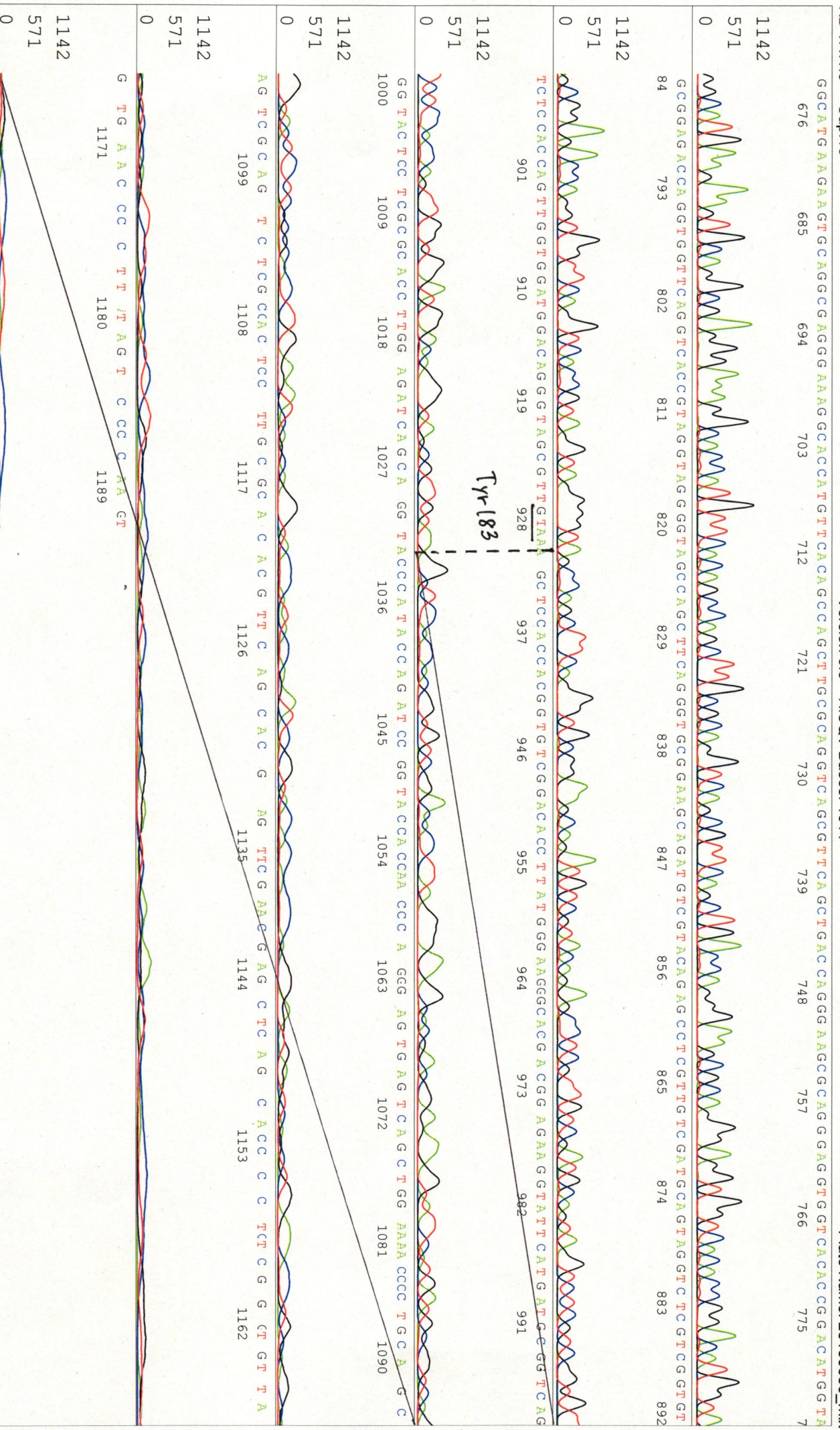
Spacing: 1.91 Pts/Panel1350
Plate Name: 20150630_mix



Jun 30, 2015 01:55PM, JST

Jun 30, 2015 02:22PM, JST

Plate Name: 20150630 mix

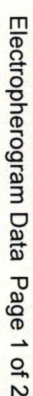


Jun 30, 2015 02:22PM, JST

Spacing: 11.87 Pts/Panel 1350

Plate Name: 20150630_mix

Plate Name: 20150630 mix



3T A G G T G G C T A C G T C T C C C G A A C T C A C G A C C G A A A A G A T C C A A G A G C A G C C C C G C A T T G A C T T G G T C A G G G C C G A G C C T A C A T G T G C G A A T G A T G C C C A T A C T T G A G C C A

1162

581

C C T A A C T T T G T T T T A G G C G A C T G C C C T G C T G C G T A A C A T C G T T G C T G C T G C C T A A C A T C A A A C A T C G A C C C A C G G C G T A A C G C C T T G C

1162

581

T G C T T G G A T G C C C G A G C G C A T A G A C T G T A C A A A A A A C A G T C A T A A C A A G C C A T G A A A A C C G C C A C T G C G C G T T A C C A C C G C T G C G T T C G A A G T T C T G G A C

1162

581

C A G T T G C G T G A G C G C A T A G C T A C T T G C A T T A C A G T T T A C G A C C G A A C A G C T T A T G T C A C T G G A T C G T G C T C A T C G T T T C A C G G T G

1162

581

T G C G T C A C C C G C C A G T G G C A G C A G C A G C G A G T C G A G G C A T T C C T G T C G T G G T C T G C G A C C G A G C G G C C A A G

1162

581

G A T T C G G T C T T C A A C G G

1162

581

.53

S/N G:291 A:304 T:316 C:338

primer name f : pGCAP_R

12753_12753_A5f1_pGCAP_R

Jun 30, 2015 01:55PM, JST

KB.bcp

5'-GCATTCTAGTGTGTTGTCC-3'

KB_3500_POP7_BD1V3.mob

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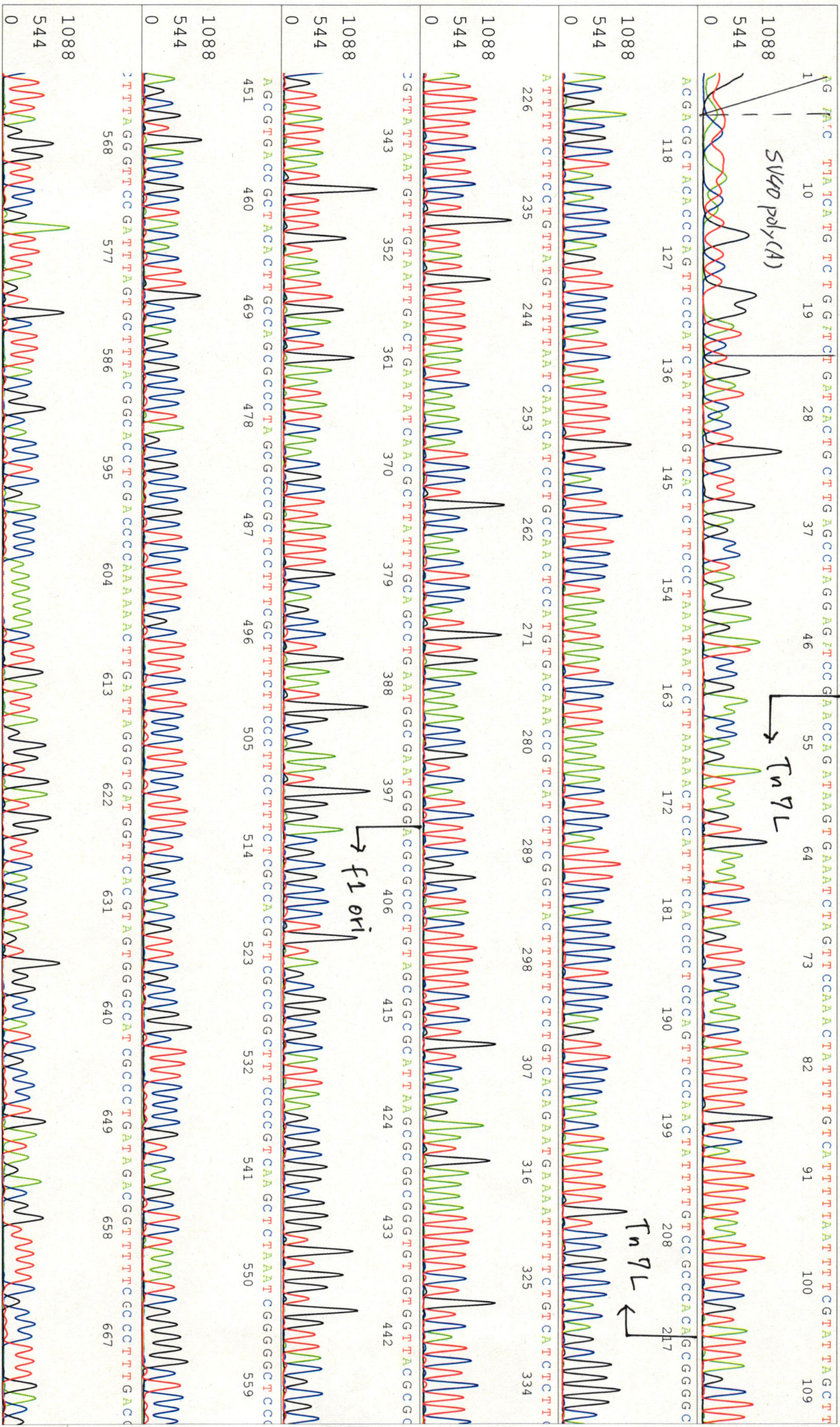
KB 1.4.1.8 Cap:21

Pts 1362 to 13556 Pk1 Loc:1339

Spacing:11.9 Pts/Panel1350

Version 6.0 HISQV Bases: 1047

Plate Name: 20150630_mix



S/N G:291 A:304 T:316 C:338

KB.bcp

KB 1.4.1.8 Cap:21

12753_12753_A5ft_pGCAP_R_G06_21

12753_12753_A5ft_pGCAP_R

KB_3500_POP7_BDtv3.mob

Pts 1362 to 13556 Pk1 Loc:1339

Version 6.0 HISQV Bases: 1047

Inst Model/Name 3500/3500 Instrument

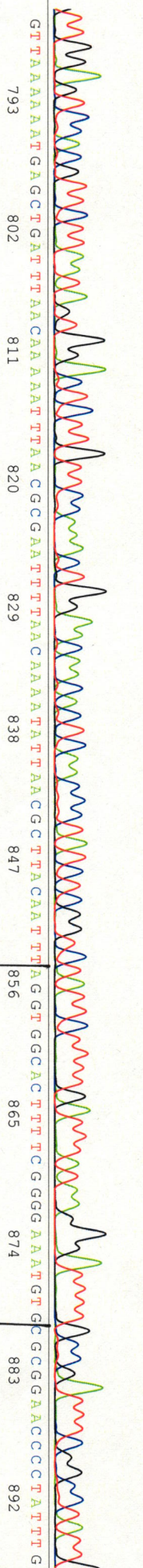
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Jun 30, 2015 02:22PM, JST

Spacing: 11.9 Pts/Panel1350

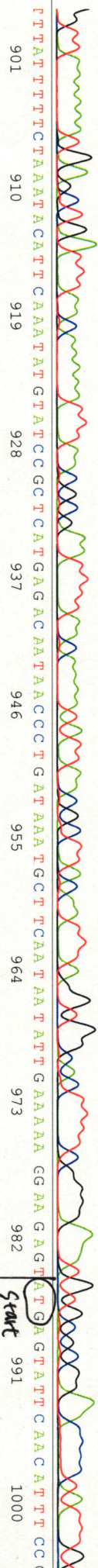
Plate Name: 20150630_mix

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f1 ori →

→ AmpR promoter



AmpR promoter → AmpR

