

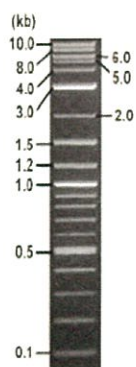


RIKEN DNA BANK

clone name : pGFH1-ccdB2

- Clone ID : RDB_06509
- Lot : 12293_A3Jm
- 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),
250 ng/well



Electrophoresis : 200 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>SacI</u>	<u>11.3</u> kbp
<u>Sall</u>	<u>9.7, 1.6</u> kbp
<u>EcoRV</u>	<u>9.6, 1.7</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	nmt1_Fw	Sequence - E	LEU2pro_F
Sequence - B	nmt1Rv	Sequence - F	-
Sequence - C	Cm_C_F	Sequence - G	-
Sequence - D	f1ori_F	Sequence - H	-



APPROVED BY :

S/N G:108 A:117 T:98 C:63

primer name A : nmt1Fw

KB_bcp KB_3500_POP7_BDTV3.mob

Nov 12, 2013 02:53PM, JST

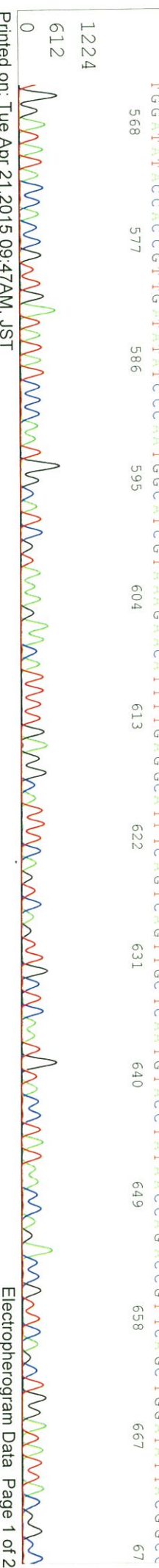
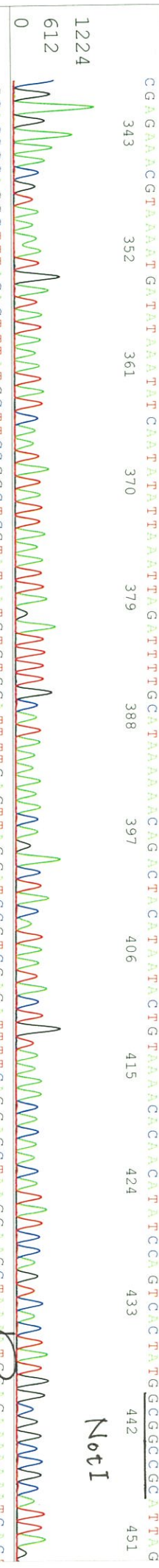
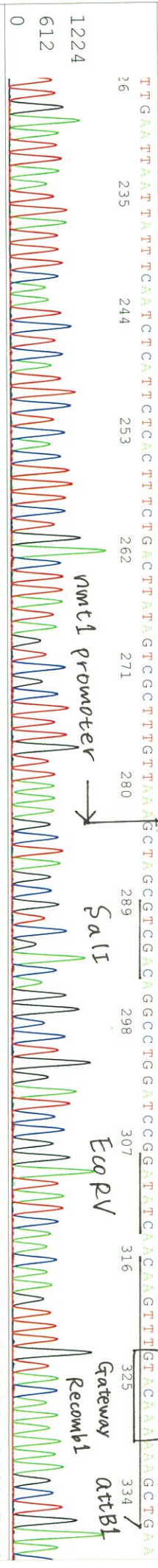
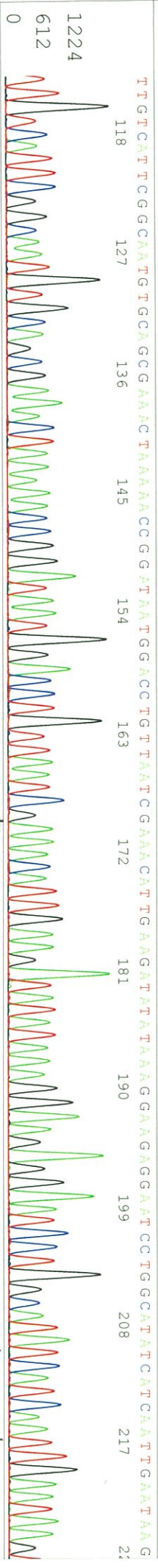
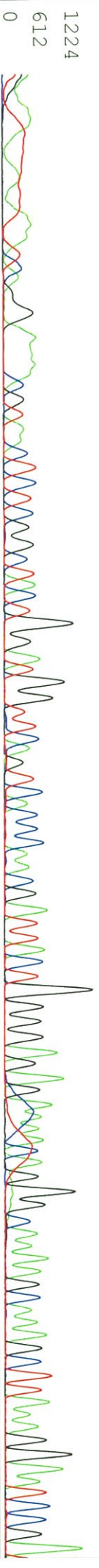
KB 1.4.1.8 Cap:3

5-GCTGTAAAAACACCACGAGAC-3'

Pis 1331 to 13067 Pk1 Loc:1308

Nov 12, 2013 03:29PM, JST

CGAATTTTAAATAAAACCAAGGAAACCGTAACTCTCCGGCTACCTGGATGGTTCACTCACCCAAAGATTACTGGGGAGAGAAAACAGGGCAAAGCAAAAGCTTAAAGGAATCCGA



TTTTTAAAGACC GTAAA GAAAAAATAA GCACAA GTTTATCCGGCC TTTTATCTCATCTGCCCC TGATGATGGCTCATCCGGAAATTC CGTATGGCAATGAAA GACG

EcoRI

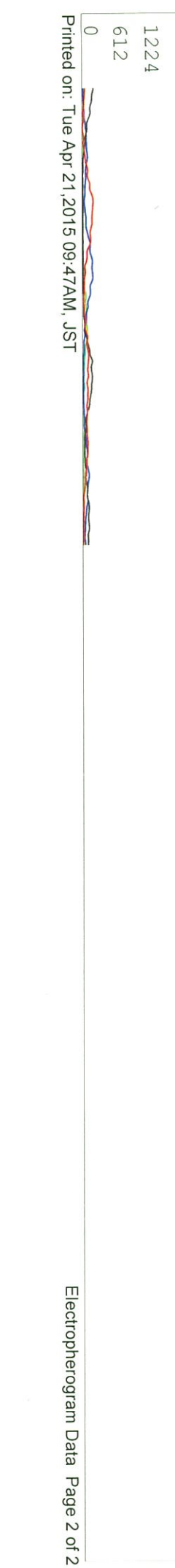
GTGAGCTGGT GATATGGGATAGTGTTCACCCCTTGTTACACCGTTTCCATGAGCAAACTGAAACGGTTTTCATTCGCTCTGGAGTGAATACCAAGACGATTCCGGCA

GTTTCTACACATATA TTCGCAAGAT GTGGCGGTGTTACGGTGAAAACTGGCCCTATTTCCTAAAGGGTTTATTGAAGAATATGTTTTCGTCAGCCAA

TCCCTGGGTGAGTTTCACCAAG TTTGATTTAAAAGTGG CCCAATATGGACAACTTTCTTTCGCCCCG TTTTCAACA TGCGCAATA

ATA CGC PAA GGC CGAC A GG TTGCC TGAA TG C G C T G CC G AA T CC A G T CC A TTC A T G C C G T T T G TTG AA G

CC ATCC A TCC A ATG T ATCCC G



S/N G:43 A:52 T:50 C:47

primer name C : Cm_C_F

KB 3500_POP7_BDTV3.mob

Jun 05,2018 04:48PM, JST

KB bcp

KB 1.4.1.8 Cap:1

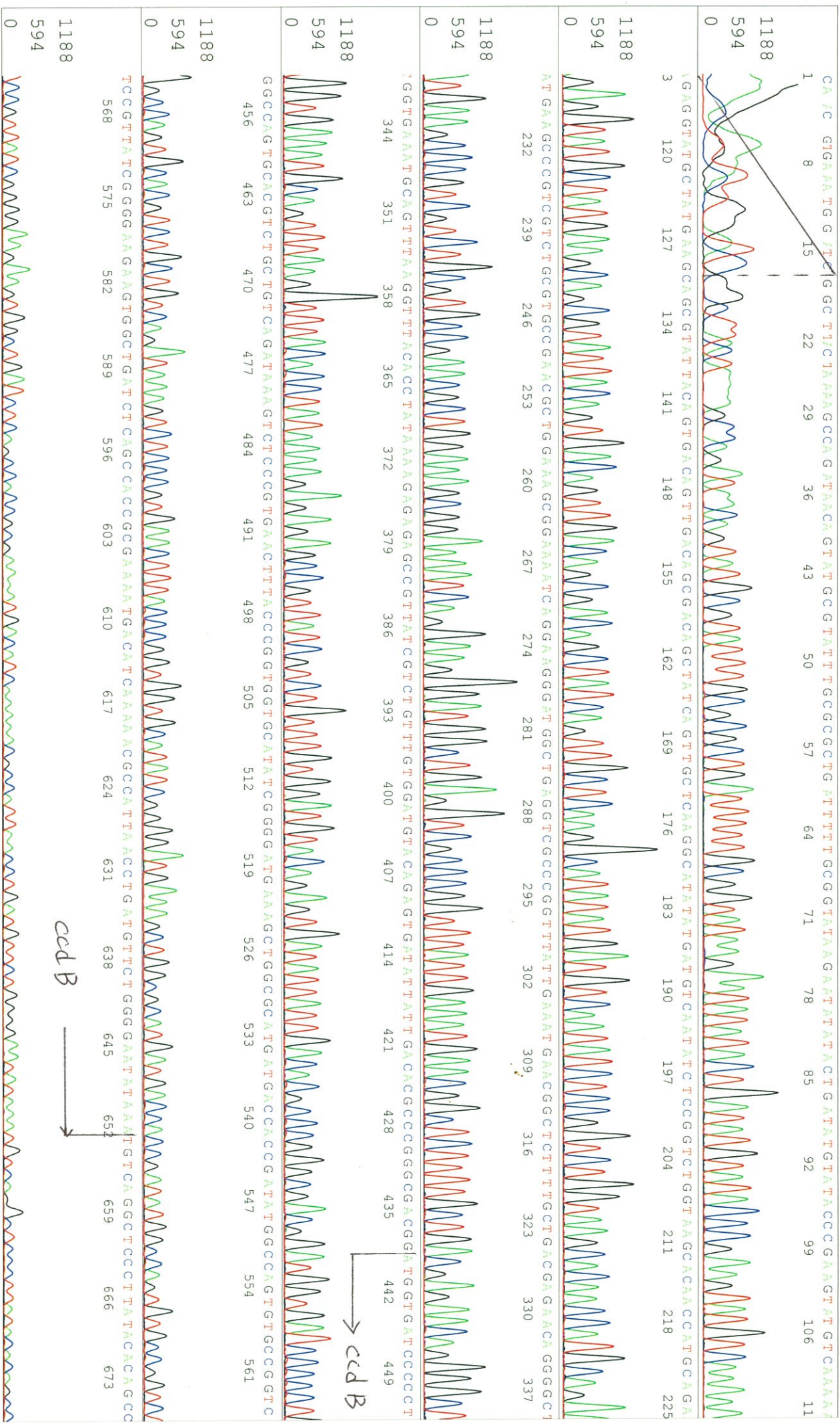
5'-CAGTACTGGGATGAGTGGC-3'

Pis 1356 to 13321 Pk1 Loc:1333

Jun 05,2018 05:14PM, JST

Version 6.0 HiSQV Bases: 817

Plate Name: 20180605_dhbank



S/N G:43 A:52 T:50 C:47

06509_12293_A3Jm_Cm_C_F
KB_3500_POP7_BDTV3.mob

Jun 05,2018 04:48PM, JST
Jun 05,2018 05:14PM, JST

KB.bcp

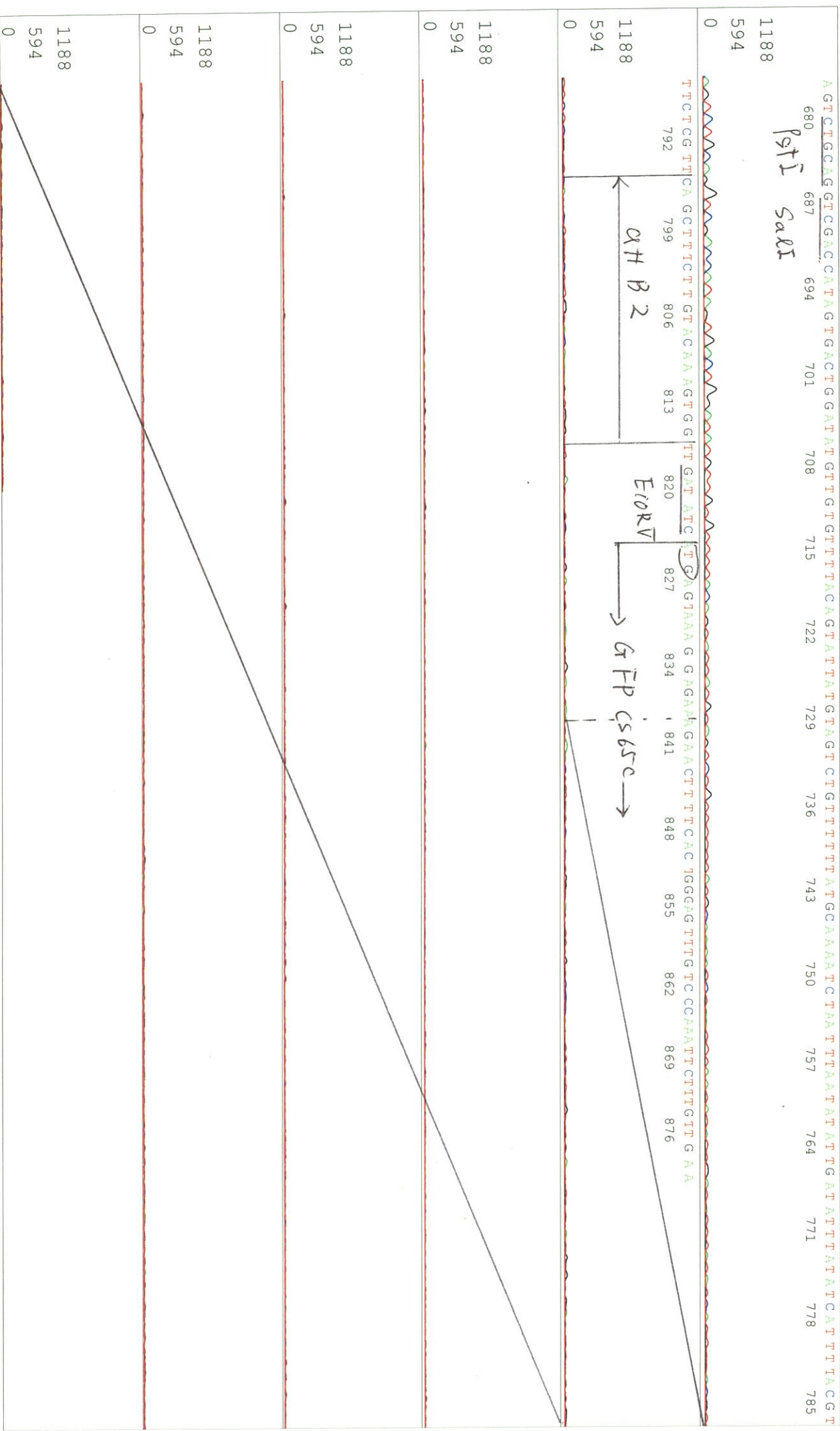
Pts 1356 to 13321 PK1 Loc:1333

Spacing:11.83 Pts/Panel1350

KB 1.4.1.8 Cap:1

Version 6.0 HiSQV Bases: 817

Plate Name: 20180605_dnabank



S/N G:24 A:30 T:38 C:32

primer name D : f1ori_F

KB_bcp

Jun 05, 2018 04:48PM, JST

KB 1.4.1.8 Cap:2

5-AGAAAGGAAAGGAAAGAAAGC-3'

Pls 1328 to 13258 Pk1 Loc:1305

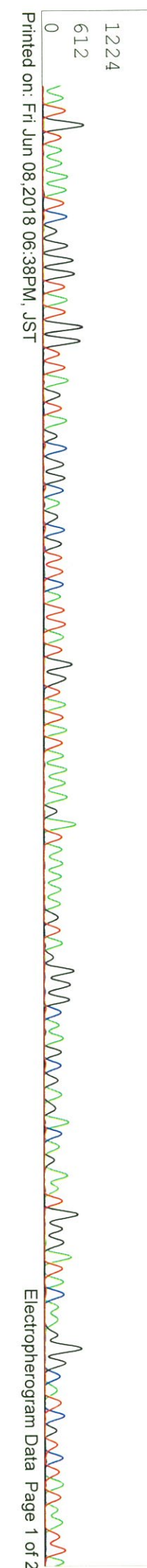
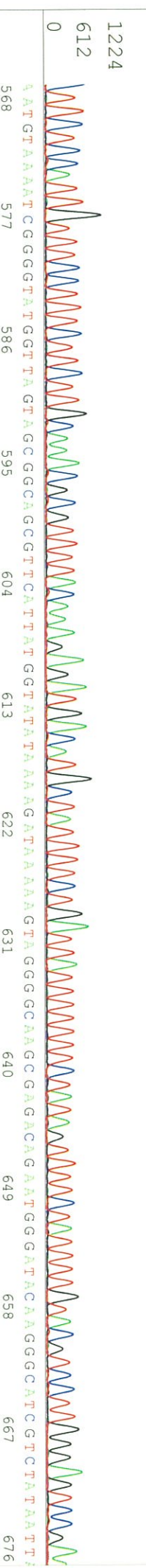
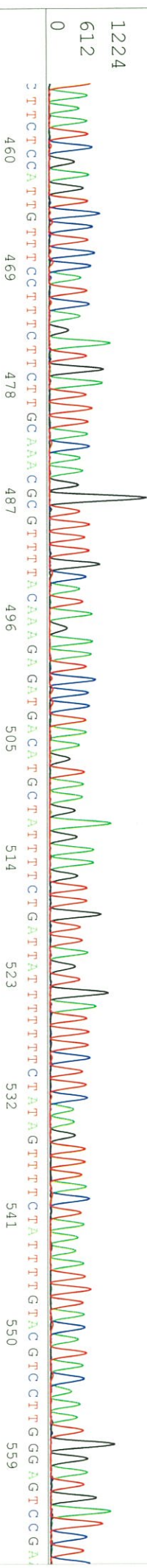
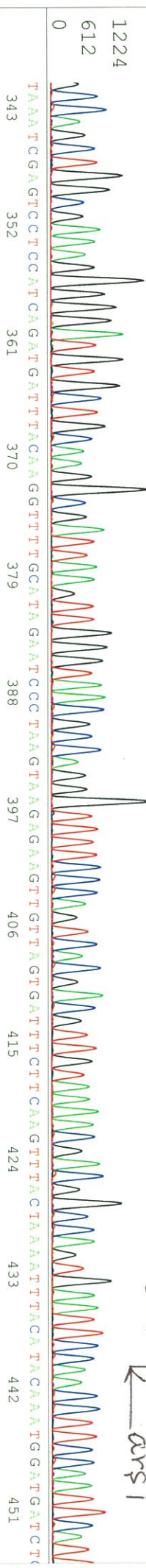
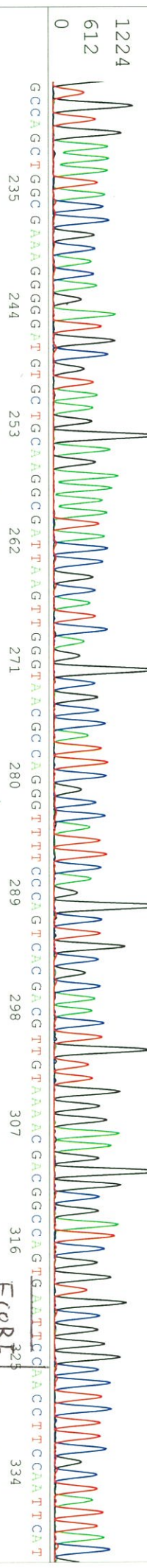
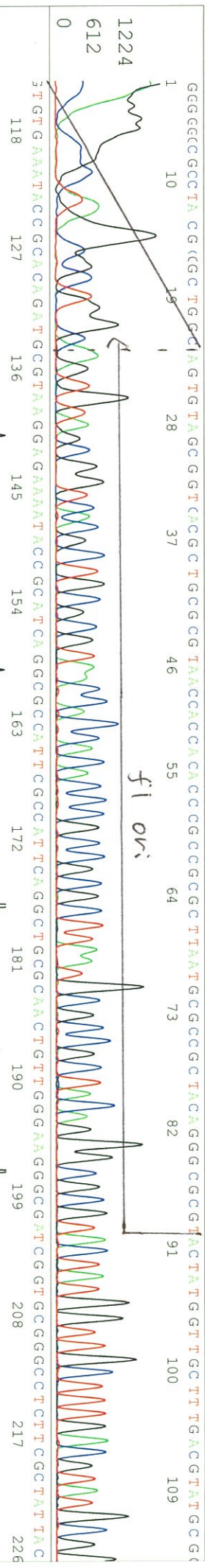
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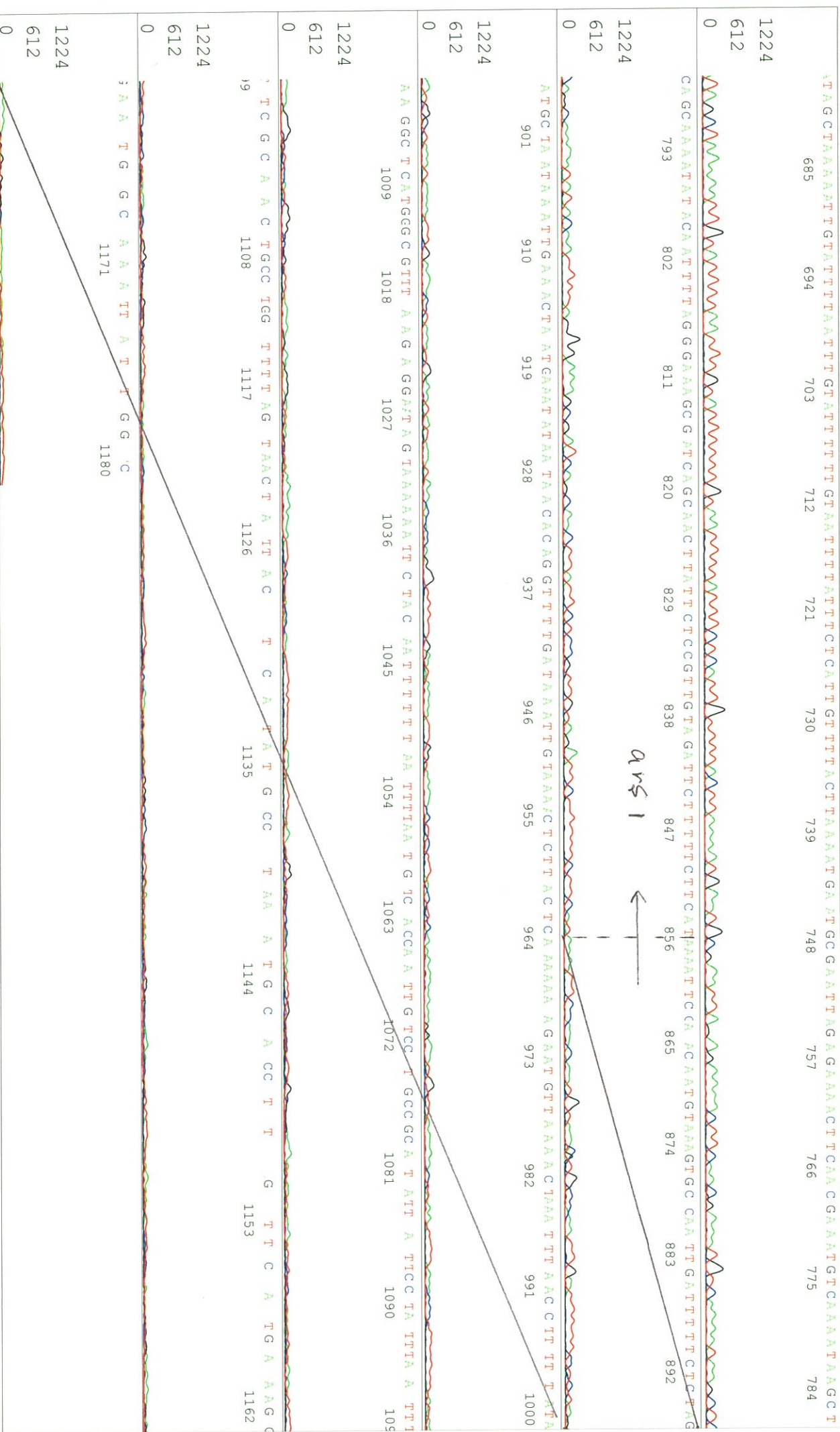
Version 6.0

HISQV Bases: 1013

Spacing: 11.72 Pts/Panel1350

f1 ori





S/N G:34 A:51 T:65 C:50

primer name LEU2pro_F

06509_12293_A3Jm_LEU2pro_F
KB_3500_POP7_BDTV3.mob
Pts 1332 to 10000 Pk1 Loc:1309

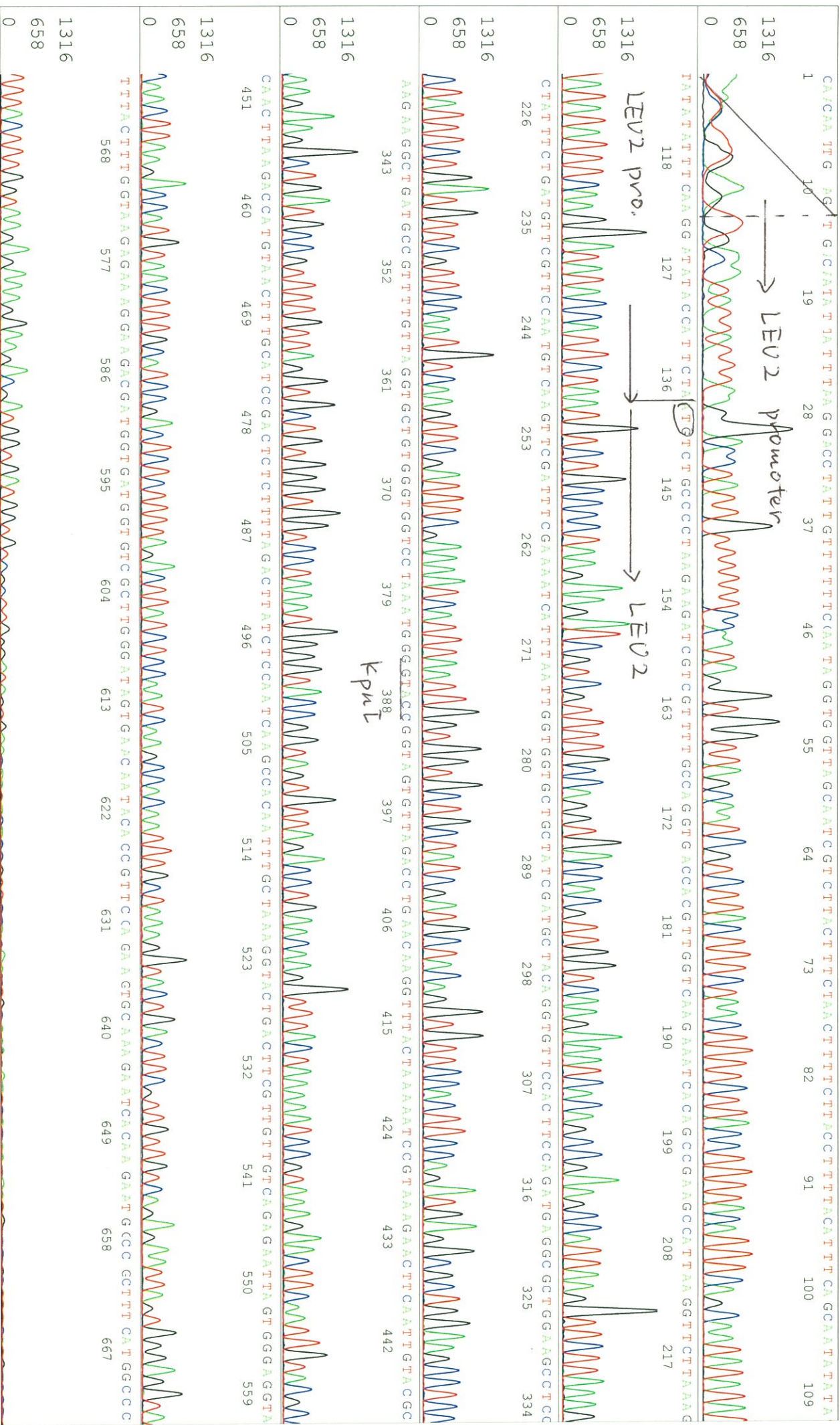
Jun 05, 2018 04:48PM, JST
Jun 05, 2018 05:14PM, JST
Spacing: 11.88 Pts/Panel 1350

KB 1.4.1.8 Cap:3

5'-AAGCGTTCATGACTAAATGCTTG-3'

Version 6.0 HISQV Bases: 670

Plate Name: 20180605_dhnaBank



S/N G:34 A:51 T:65 C:50

KB.bcp

KB 1.4.1.8 Cap:3

06509_12293_A3Jm_LEU2pro_F_C01_03_ABI08

06509_12293_A3Jm_LEU2pro_F

KB_3500_POP7_BDTV3.mob

Pts 1332 to 10000 PK1 Loc:1309

Version 6.0 HISQV Bases: 670

Inst Model/Name 3500/3500 Instrument

Jun 05,2018 04:48PM, JST

Jun 05,2018 05:14PM, JST

Spacing:11.88 Pts/Panel1350

Plate Name: 20180605_dnabank

