

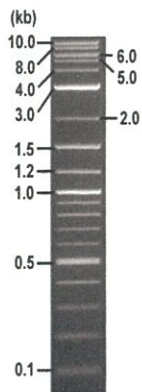


RIKEN DNA BANK

clone name : pGFH81

- Clone ID : RDB _ 06591
- Lot : 14477 _ A6L7
- 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



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

Restriction enzyme	Expected size of fragment
<u>SalI</u>	<u>9.6</u> kbp
<u>EcoRI</u>	<u>4.3, 4.1, 1.2</u> kbp
_____	_____ kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	nmt1Fw	Sequence - E	-
Sequence - B	nmt1ter_R	Sequence - F	-
Sequence - C	f1ori_R3	Sequence - G	-
Sequence - D	LEU2pro_F	Sequence - H	-



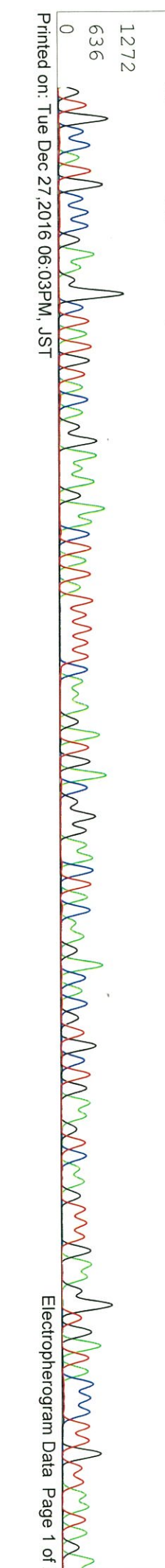
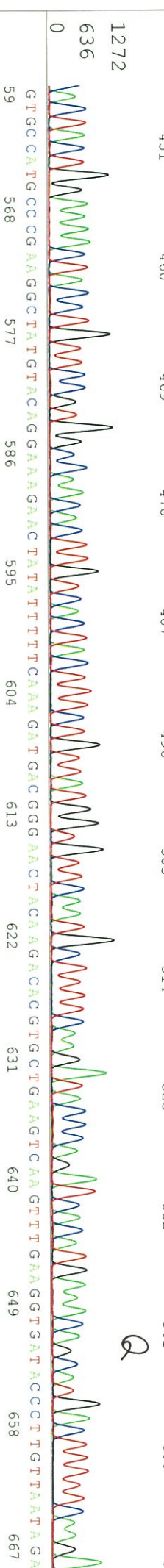
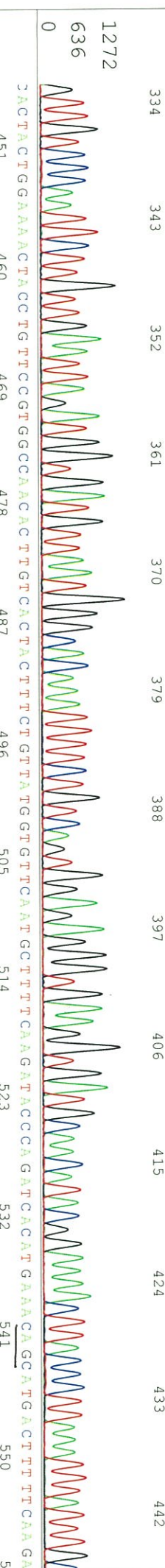
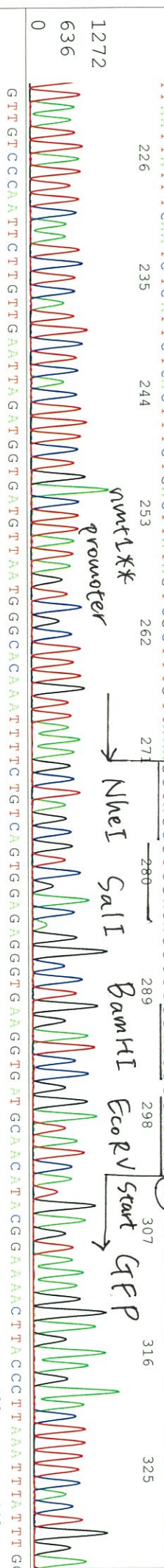
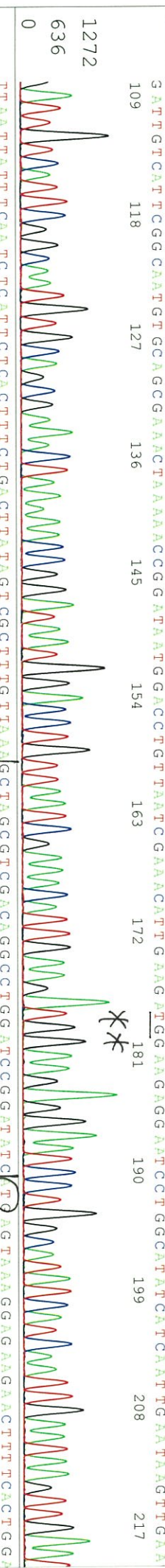
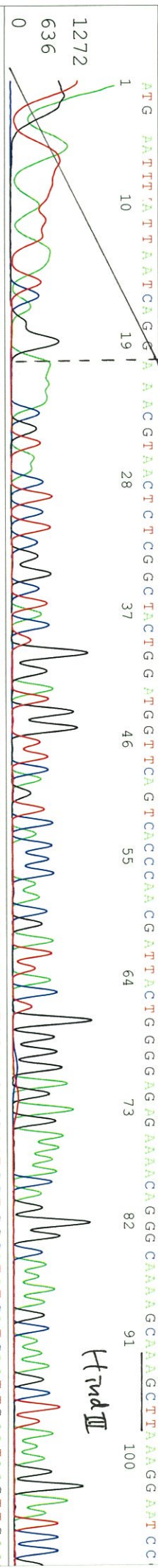
APPROVED BY :

S/N G:159 A:238 T:199 C:168
 KB:bcp
 KB 1.4.1.8 Cap:20

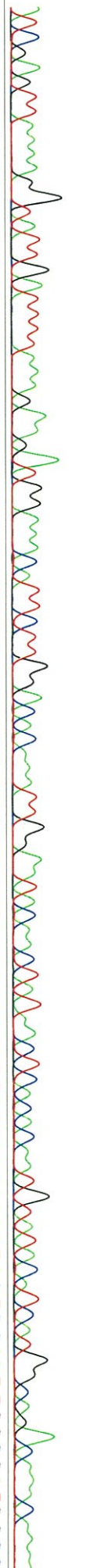
primer name A : nmt1Fw
 5'- GCTGTA AAAACACCACGAGAGAC -3'

KB_3500_POP7_BDTV3.mob
 Pts 1497 to 13101 Pk1 Loc: 1474
 Version 6.0 HISQV Bases: 975

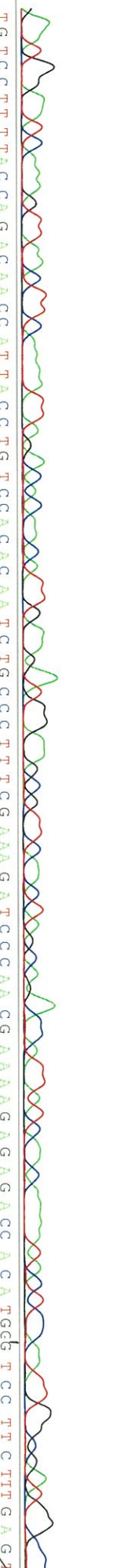
Dec 27, 2016 03:45PM, JST
 Dec 27, 2016 04:11PM, JST
 Spacing: 1.1.79 Pts/Panel1350
 Plate Name: 20161227_dnabank



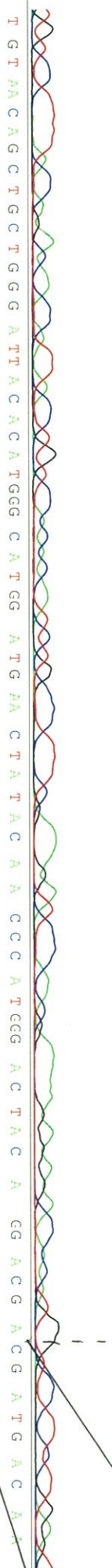
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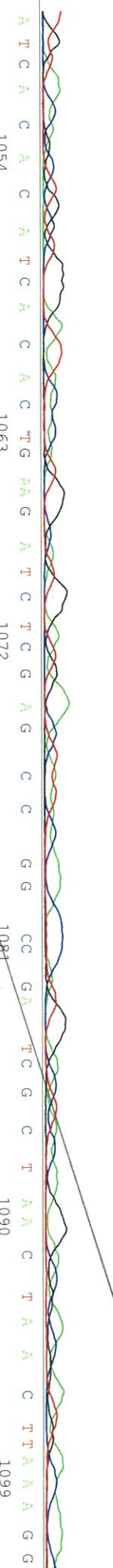
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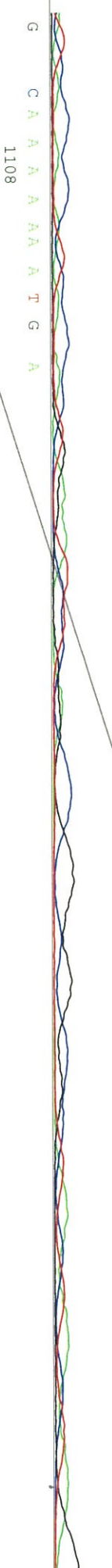
TGTCCTTTTACCA GACAACTTACCCTGTCCACACAAATCTGCCCTTTCGAAA GATCCCAA CGAAAAGAGAACCA CATGGCTTCTTTGAGTT



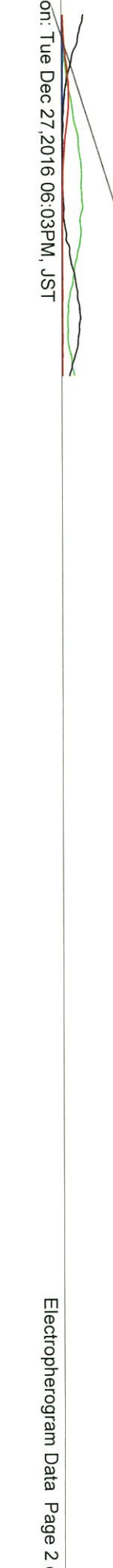
TGTTAA CAGCTGCTGGG ATTACACATGGG CATTACAAA CCCCATTGGG AC TAC A GGACGACG ATGATGATG A C A A C



ATCA CACATCA CAC TGAAGATCTCGAGCCGATTCGCCTAAAC TTAAC TTAAC TTAAC TTAAC TTAAC TTAAC TTAAC TTAAC TTAAC



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



S/N G:12 A:18 T:19 C:14

primer name β : nm1ter_R

Dec 27, 2016 03:45PM, JST

Dec 27, 2016 04:11PM, JST

KB:bcpc

5'-AACTACATCTAACACGAAGG-3'

KB_3500_POP7_BDTV3.mob

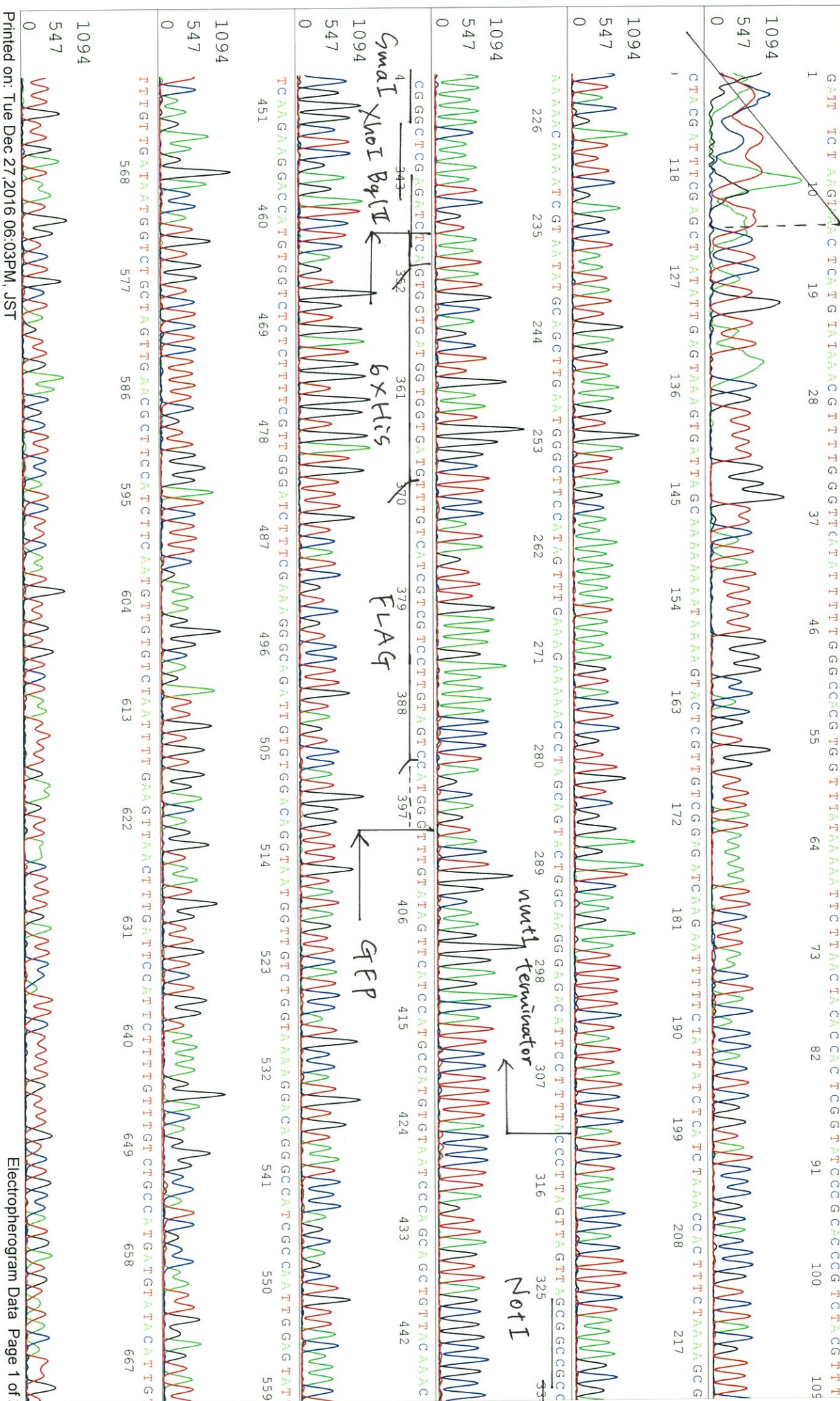
Spacing:11.75 Pts/Panel1350

KB 1.4.1.8 Cap:23

Pts 1504 to 13158 Pk1 Loc:1481

Plate Name: 20161227_dhatabank

Version 6.0 HiSeqV Bases: 962





S/N G:63 A:79 T:84 C:69

primer name C : f1ori_R3

06591_14477_A6L7_f1ori_R3

Dec 27, 2016 03:45PM, JST

KB.bcp

5'- TTAATGCCCGCTACAGGGC-3'

KB_3500_POP7_BDTV3.mob

Dec 27, 2016 04:11PM, JST

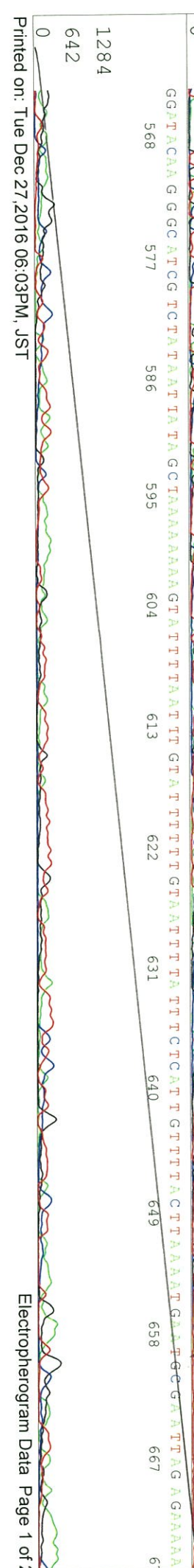
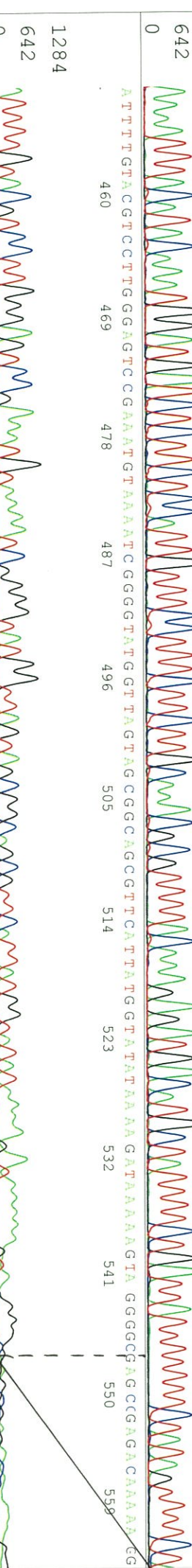
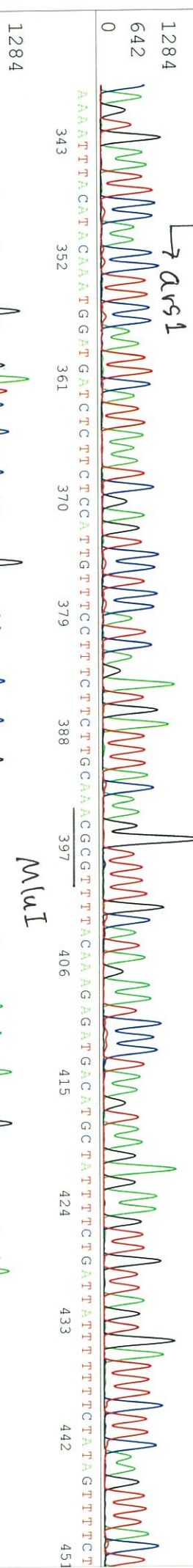
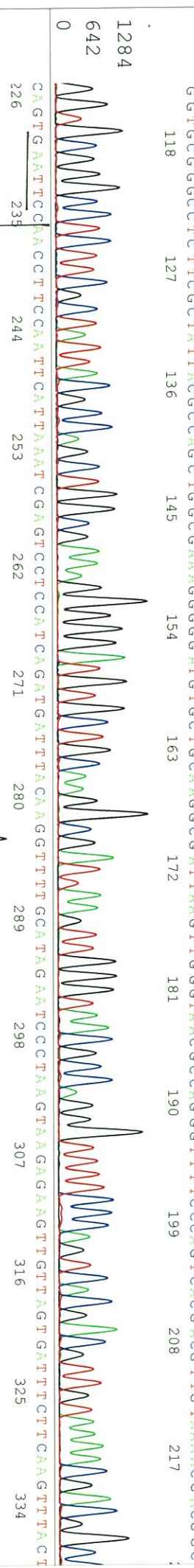
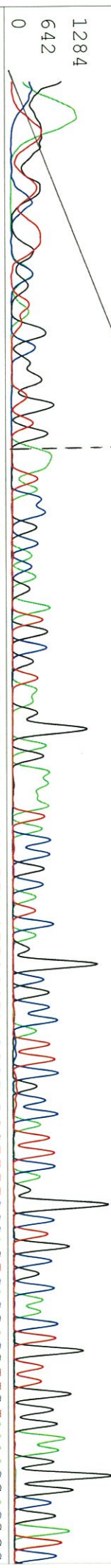
KB 1.4.1.8 Cap.6

Pis 1564 to 13403 PK1 Loc:1541

Spacing:1.87 Pts/Panel1350

Version 6.0 HiSeqV Bases: 752

Plate Name: 20161227_dnabank



S/N G:59 A:53 T:72 C:64

primer name **P** : LEU2pro_F

KB_bcp

Dec 27, 2016 03:45PM, JST

KB 1.4.1.8 Cap:3

5'-AAGCGTTCATGACTAATGCTTGC-3'

Pts 1617 to 13363.Pk1 Loc:1594

Dec 27, 2016 04:11PM, JST

Version 6.0 HiSQV Bases: 991 Plate Name: 20161227_dnabank

