

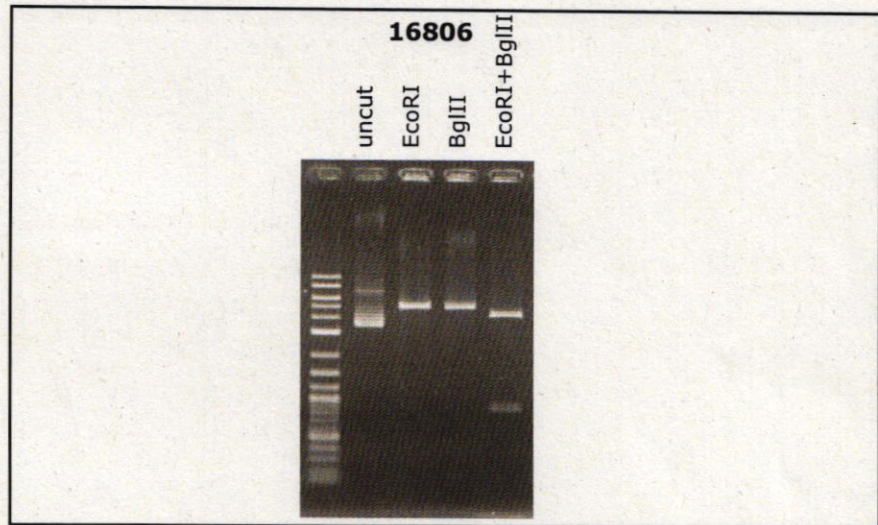
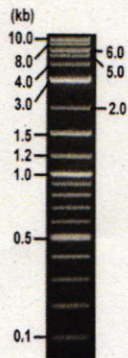


RIKEN DNA BANK

clone name : **pMK345 (Hygro-P2A-mAID-mClover)**

- Clone ID : RDB _ 16806
- Lot : 16806 _ A8Lp
- 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

1 kb Plus 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
EcoRI	5.0 kbp
BglII	5.0 kbp
EcoRI+BglII	4.1, 0.8 kbp
	kbp

● Confirmation of the insertion sequence

Please be sure to check our sequence analysis results before your request.

Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0310	pUC-M13_-100	T7 pro,insert 5'(HygR 5')
Sequence - B	Pr0099	reverse	insert 3'(Linker,mClover(A206K) 3')
Sequence - C	Pr0501	HygR-C_F	insert mid(HygR,P2A,mAID,mClover(A206K) 5')
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

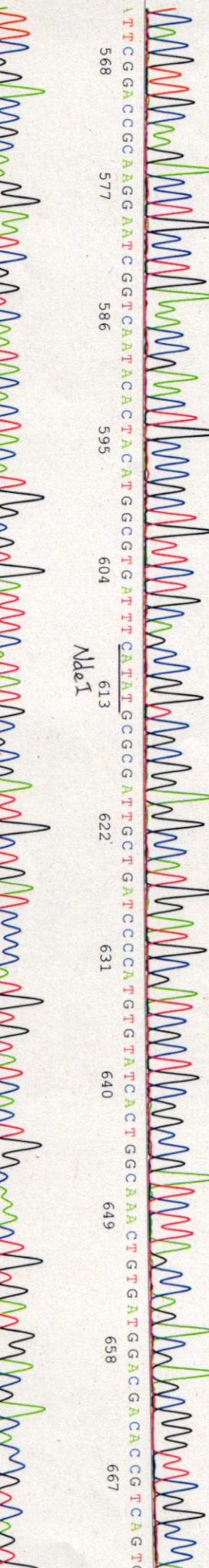
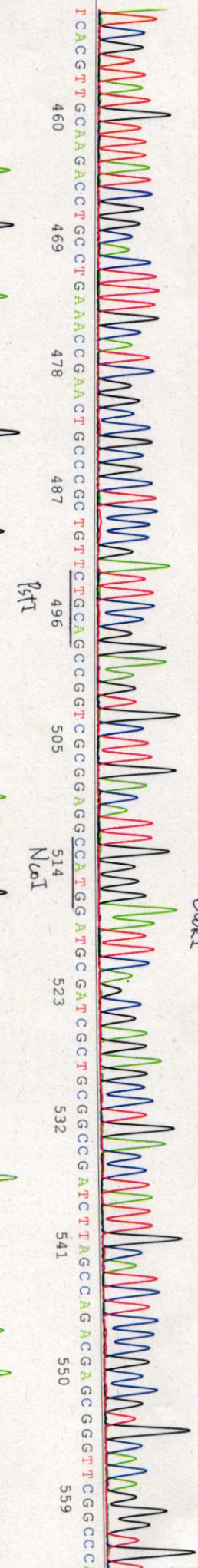
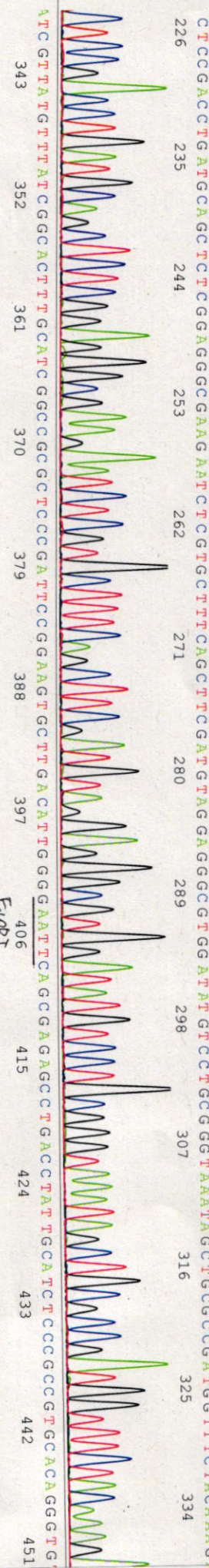
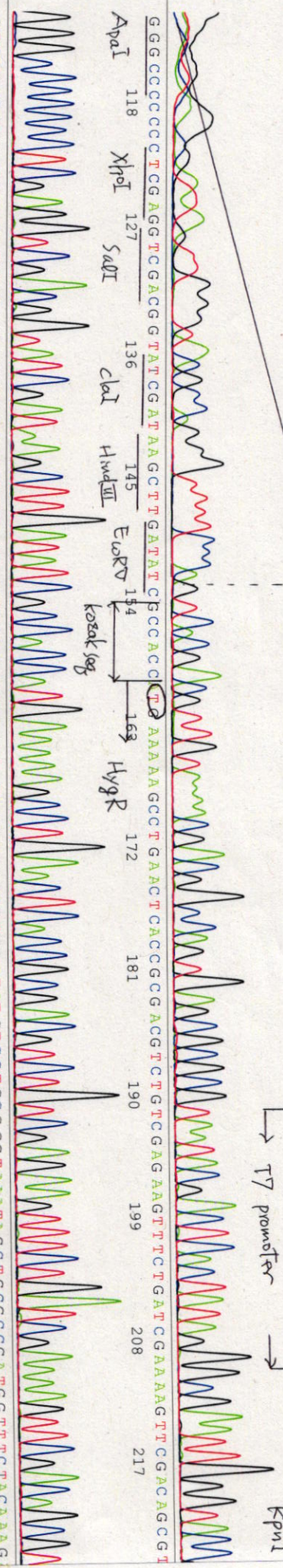


S/N G:270 A:236 T:168 C:205 primer name A : pUC-M13_-100
KB.bcp
KB 1.4.1.8 Cap:7
5'-ATTAGCCAGCTGGCGAAAGG-3'

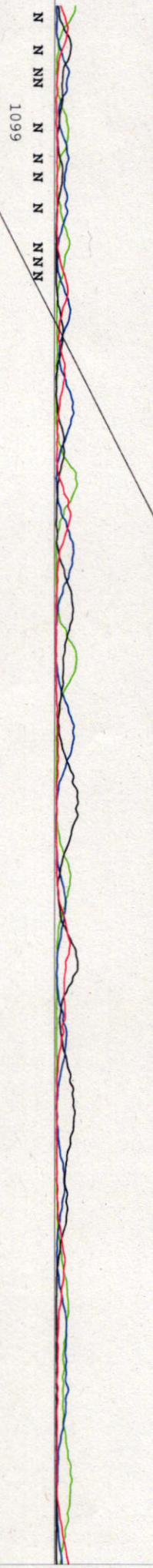
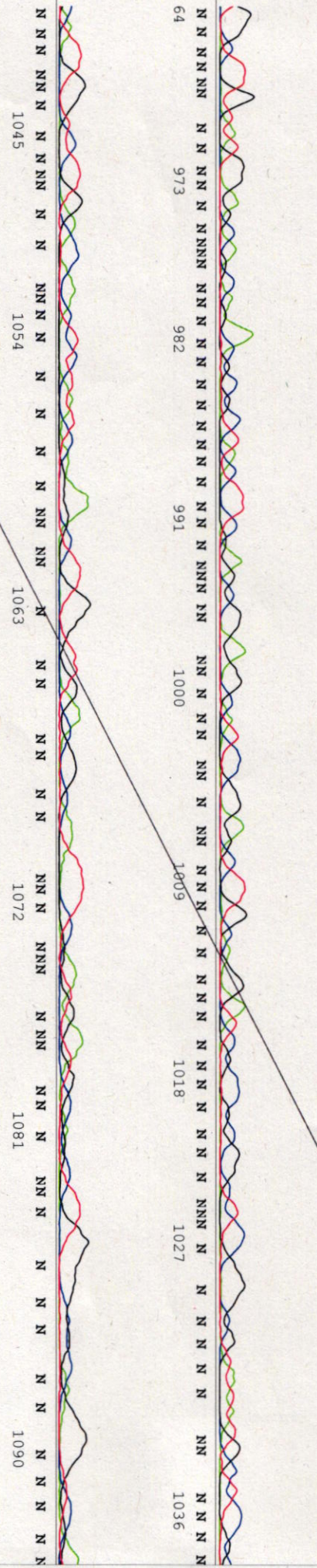
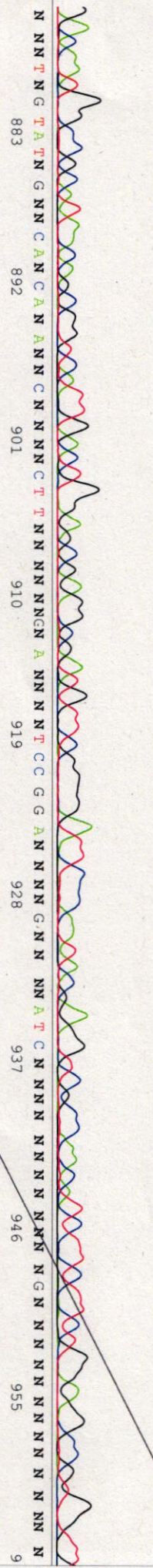
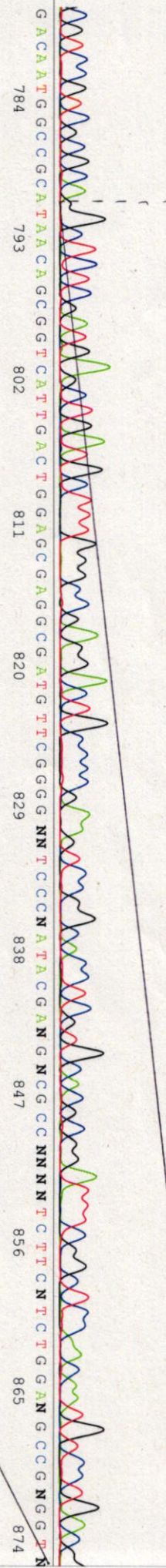
D06157A2_A8LP_2_pUC-M13_-100
KB_3500_POP7_BDTv3.mob
Pis 1565 to 13026 PK1 Loc:1542
Version 6.0 HiSQV Bases: 869

Feb 20, 2019 02:39PM, JST
Feb 20, 2019 03:15PM, JST
Spacing: 11.61 Pts/Panel1350
Plate Name: 20190220 Kitaku

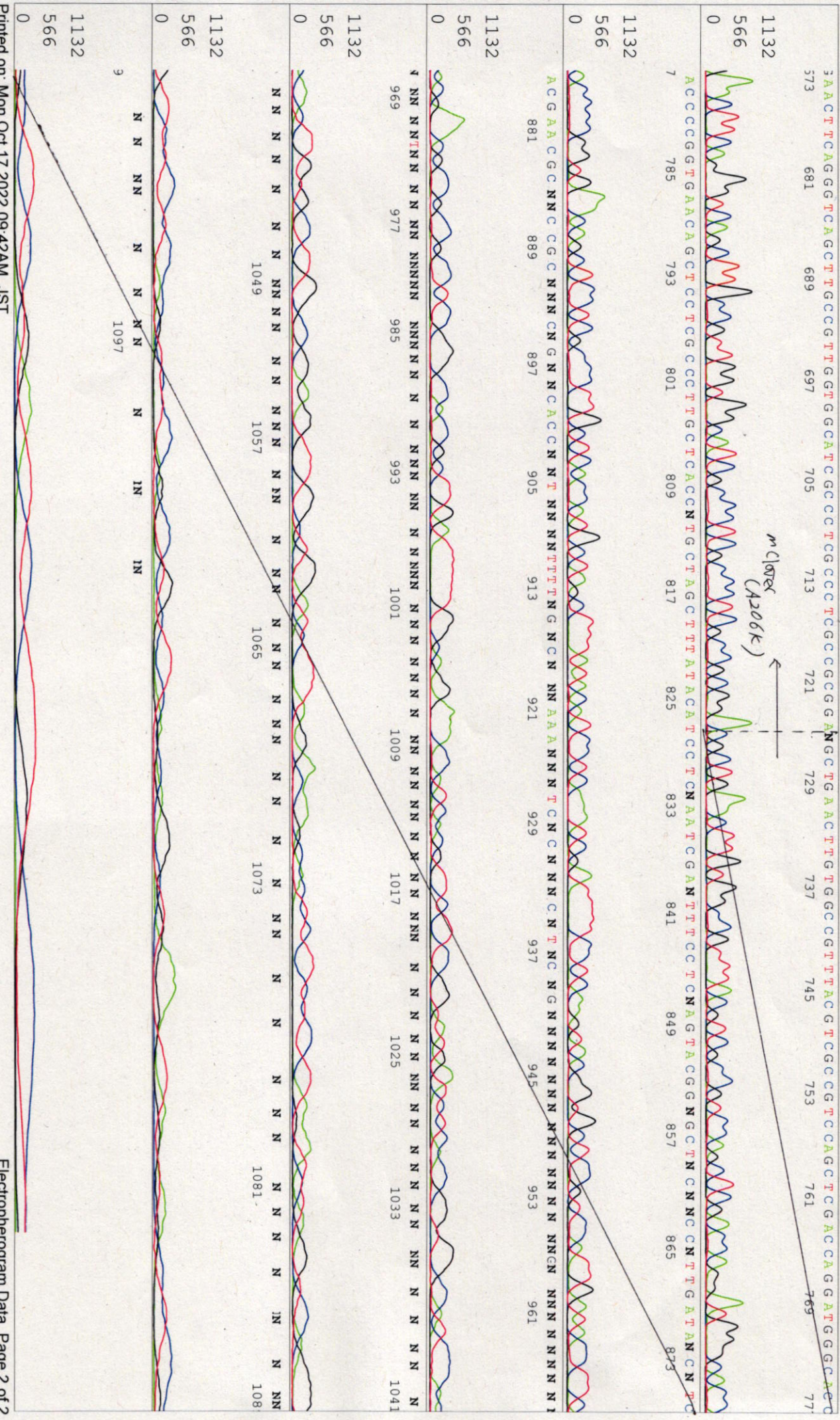
1 10 19 28 37 46 55 64 73 82 91 100 109
NN NNNNNN N NNN NNN N TT GGG TANGC NNG NNTTCTTNG TCACG ACG TTG TAA AAC G ACG GCCA GTG AGC GCG G TAATA CCG A CT CAC TATA G GCG GAAT T G GGT ACC



CGTCCGTCGGCCGCAAGCTCTCGATGANGCTGATGCTTTGGGGCCGGANGACTGCCCCGAGTCCGGCACTCGTGACCGCGGATTTCCGGCTCCNACAAATGTCCTGATCG







S/N G:213A:180 T:112 C:157

primer name C : Hygr-C_F

D06157A2_A8LP_2_Hygr-C_F

Feb 20, 2019 02:39PM, JST

KB.bcp

5'-ATAACAGCGGTCATTGACTG-3'

KB_3500_POP7_BDTV3.mob

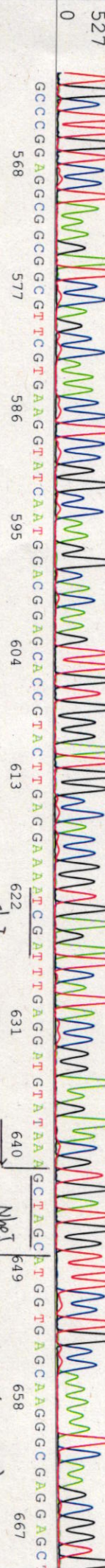
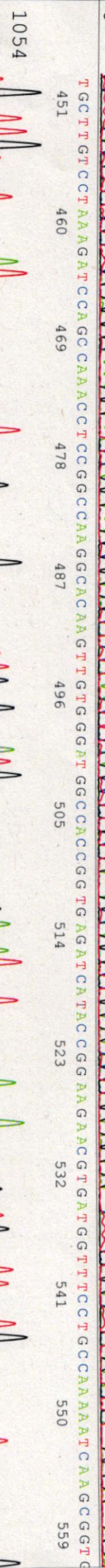
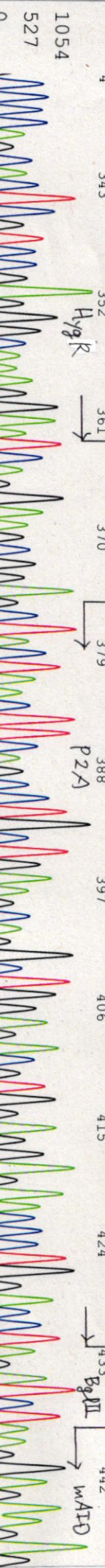
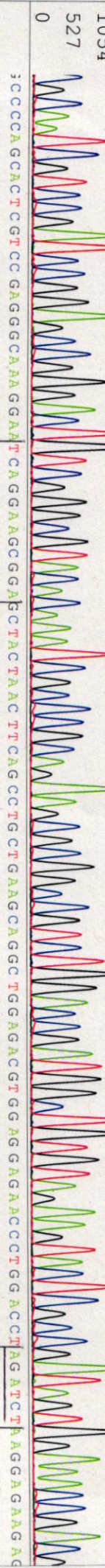
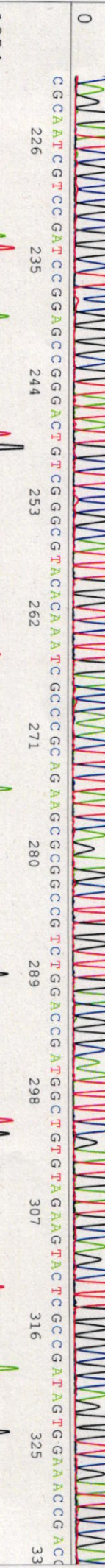
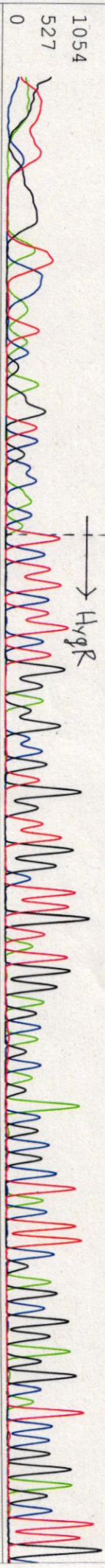
Feb 20, 2019 03:15PM, JST

KB 1.4.1.8 Cap:13

Pts 1592 to 13002 Pk1 Loc:1569

Spacing:11.57 Pts/Panel1350

1 NNNNN NNN N IN NNNN N NNN G NN G T C G C C N A C N T C T T C T T C T T G G A G G C C G T G G T T G G C C T T G T A T G G A G C A G C A G C C G C T A C T T C G A G C G G A G G C C T C C G A G C T T G



Printed on: Mon Oct 17, 2022 09:42AM, JST

Electropherogram Data Page 1 of 2

S/N G:213 A:180 T:112 C:157

KB.bcp

KB 1.4.1.8 Cap:13

D06157A2_A8LP_2_HyGR-C_F

KB_3500_POP7_BDTV3.mob

Pis 1592 to 13002 PK1 Loc:1569

Version 6.0 HISQV Bases: 879

Feb 20, 2019 02:39PM, JST

Feb 20, 2019 03:15PM, JST

Spacing: 11.57 Psl/Panel1350

Plate Name: 20190220 Kitaku

