

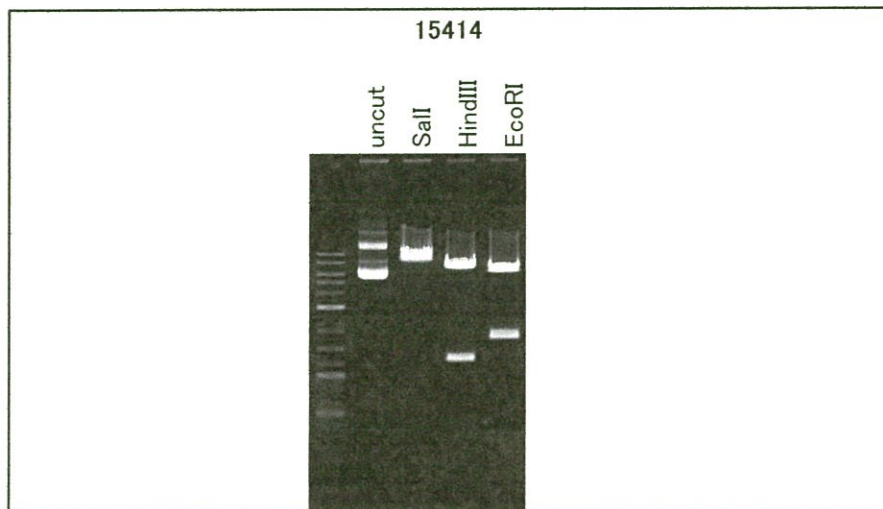
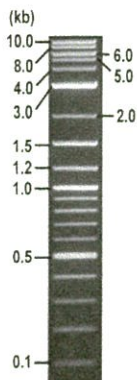


RIKEN DNA BANK

clone name : pCAGIP-GPNMB(YF)-FLAG/HA

- Clone ID : RDB_15414
- Lot : 15414_A7J2
- 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



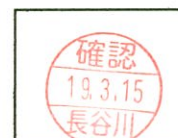
Electrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>Sall</u>	: <u>8.2</u> kbp
<u>HindIII</u>	: <u>6.9, 1.3</u> kbp
<u>EcoRI</u>	: <u>6.4, 1.8</u> kbp
_____	: _____ kbp
_____	: _____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pCAG-F_V2	Sequence - E	-
Sequence - B	IRES-R	Sequence - F	-
Sequence - C	IRES-F	Sequence - G	-
Sequence - D	Amp_R	Sequence - H	-

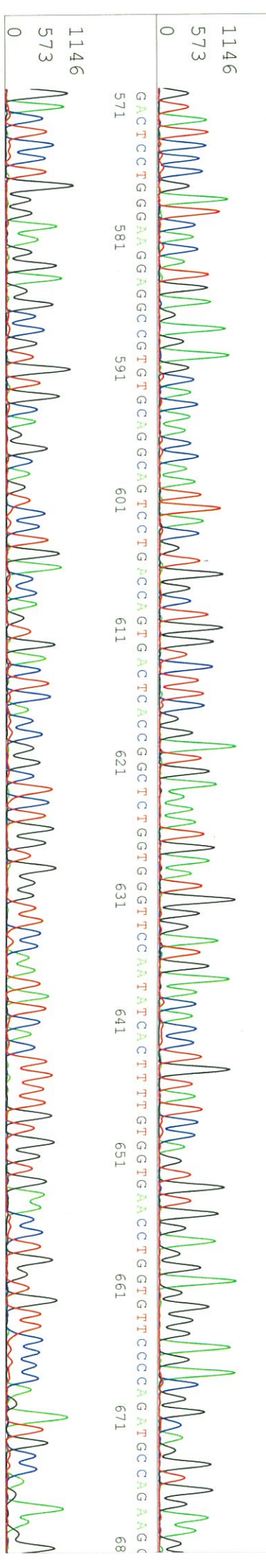
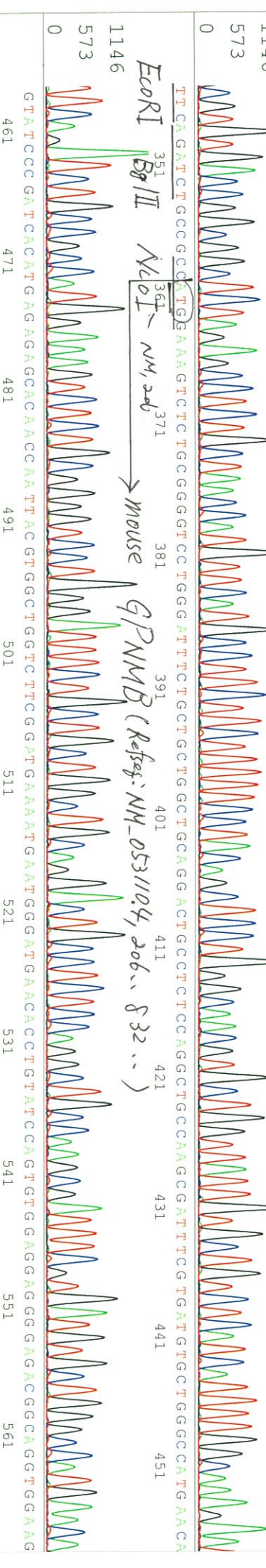
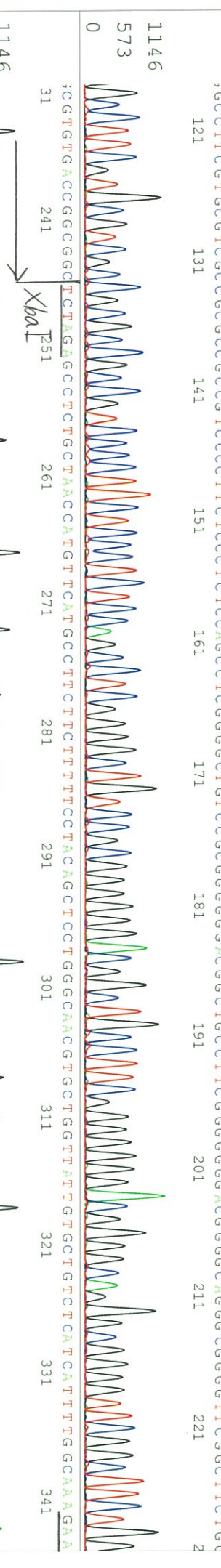
APPROVED BY :

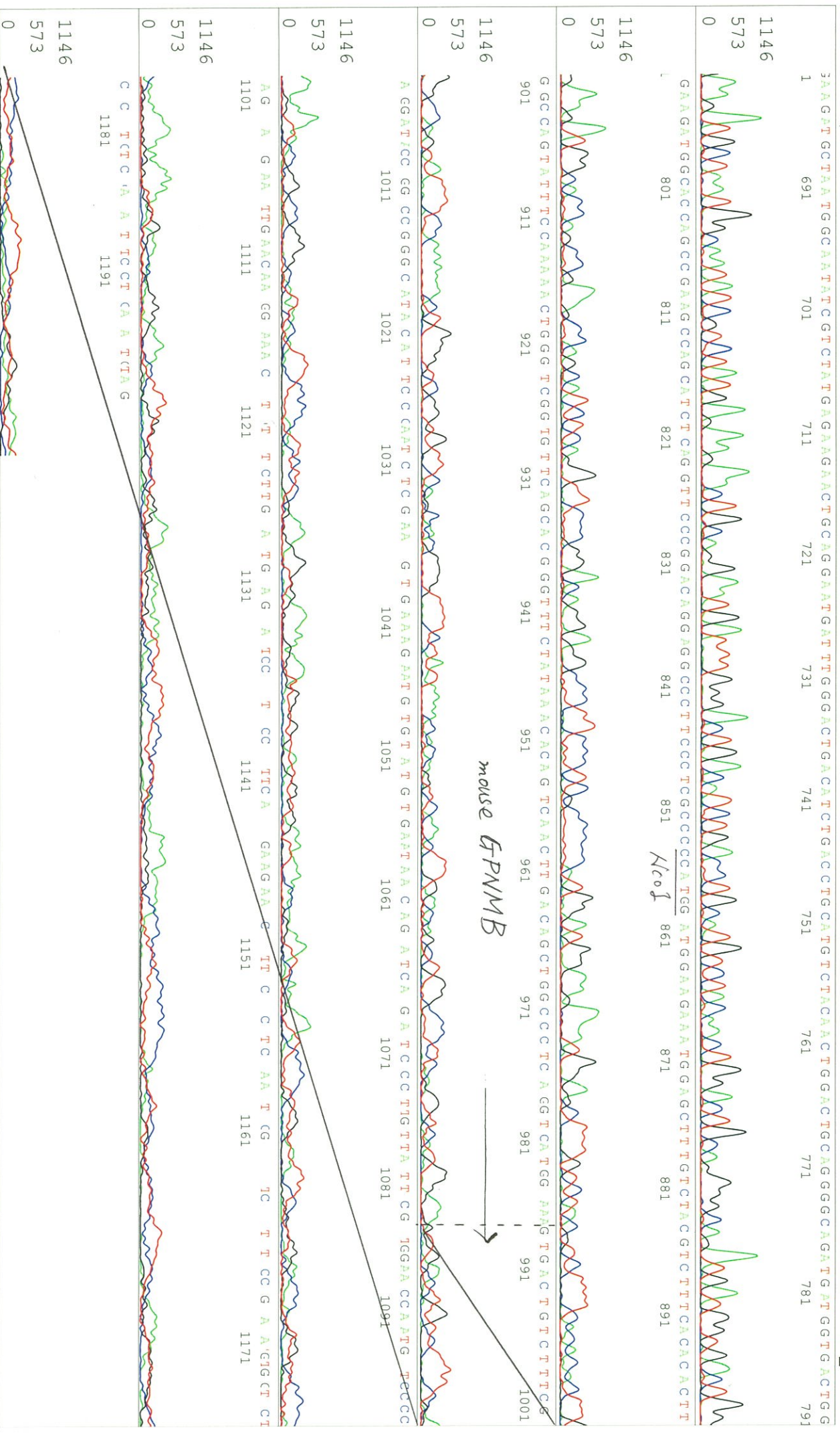


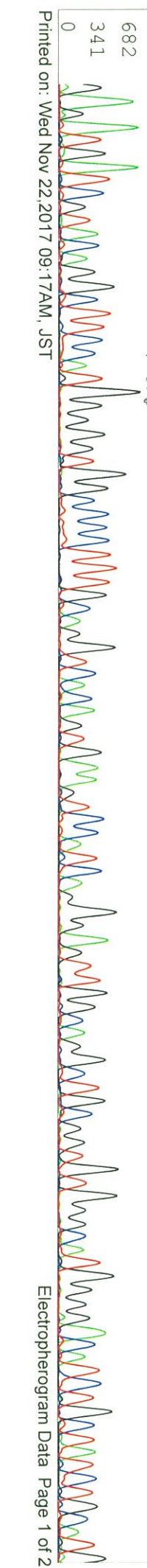
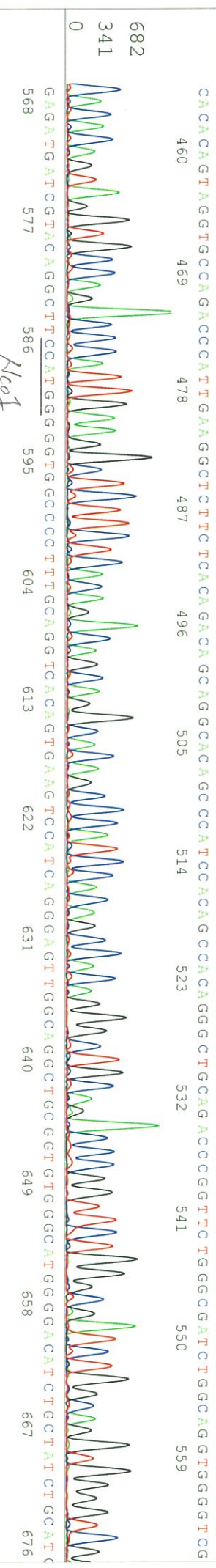
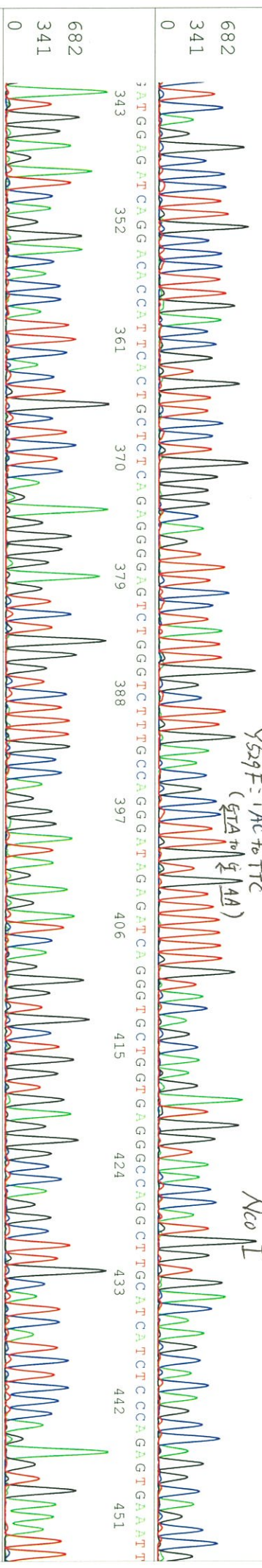
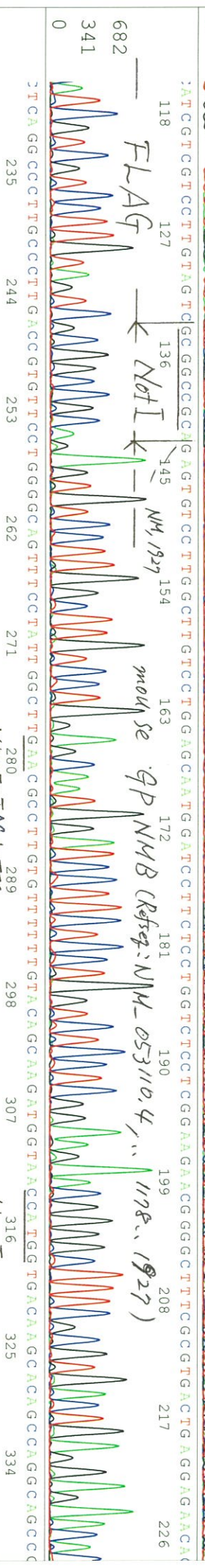
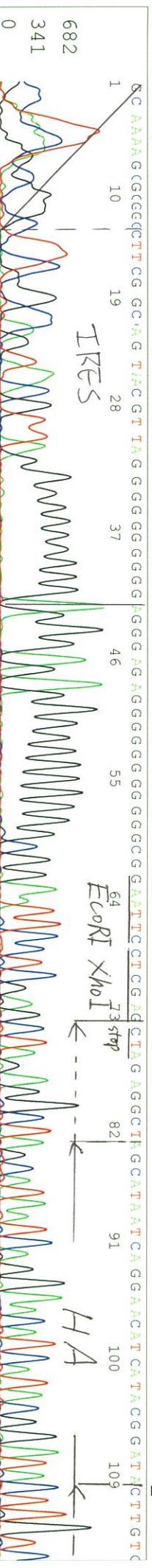
KB 1.4.1.8 Cap:6

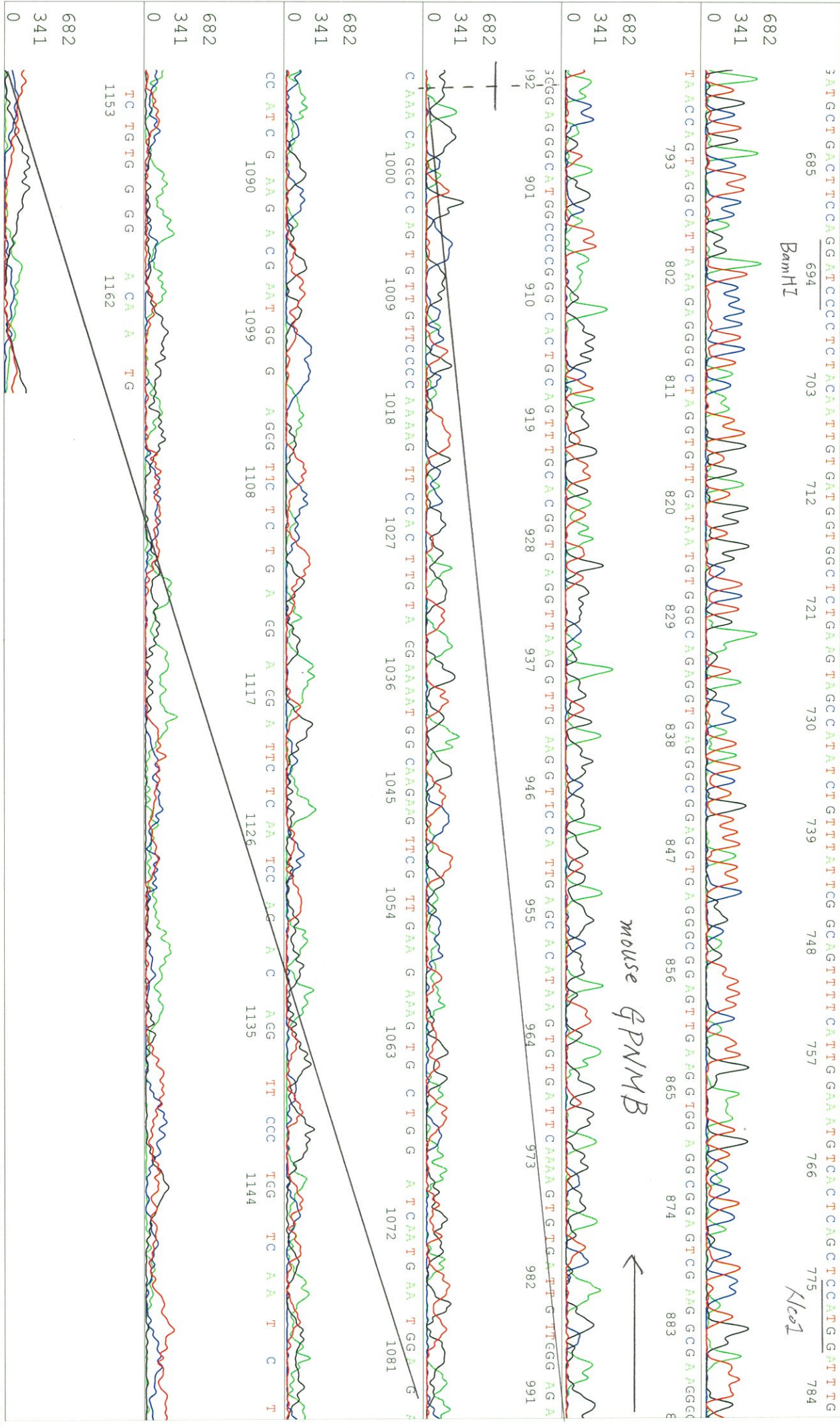
Pis 1371 to 13166 PK1 Loc:1348
Version 6.0 HISQV Bases: 1020

Spacing:1.72 Pts/Panel1350
Plate Name: 20171121_dhbank









primer name C : IRES-F
5- TTGTATGGATCTGATCTGG -3'

D04907A3_A7J2_1_IRES-F_H04_08_ABI08

D04907A3_A7J2_1_IRES-F

KB_3500_POP7_BDTV3.mob

Pis 1390 to 13058 Pk1 Loc:1367

Version 6.0 HISQV Bases: 1010

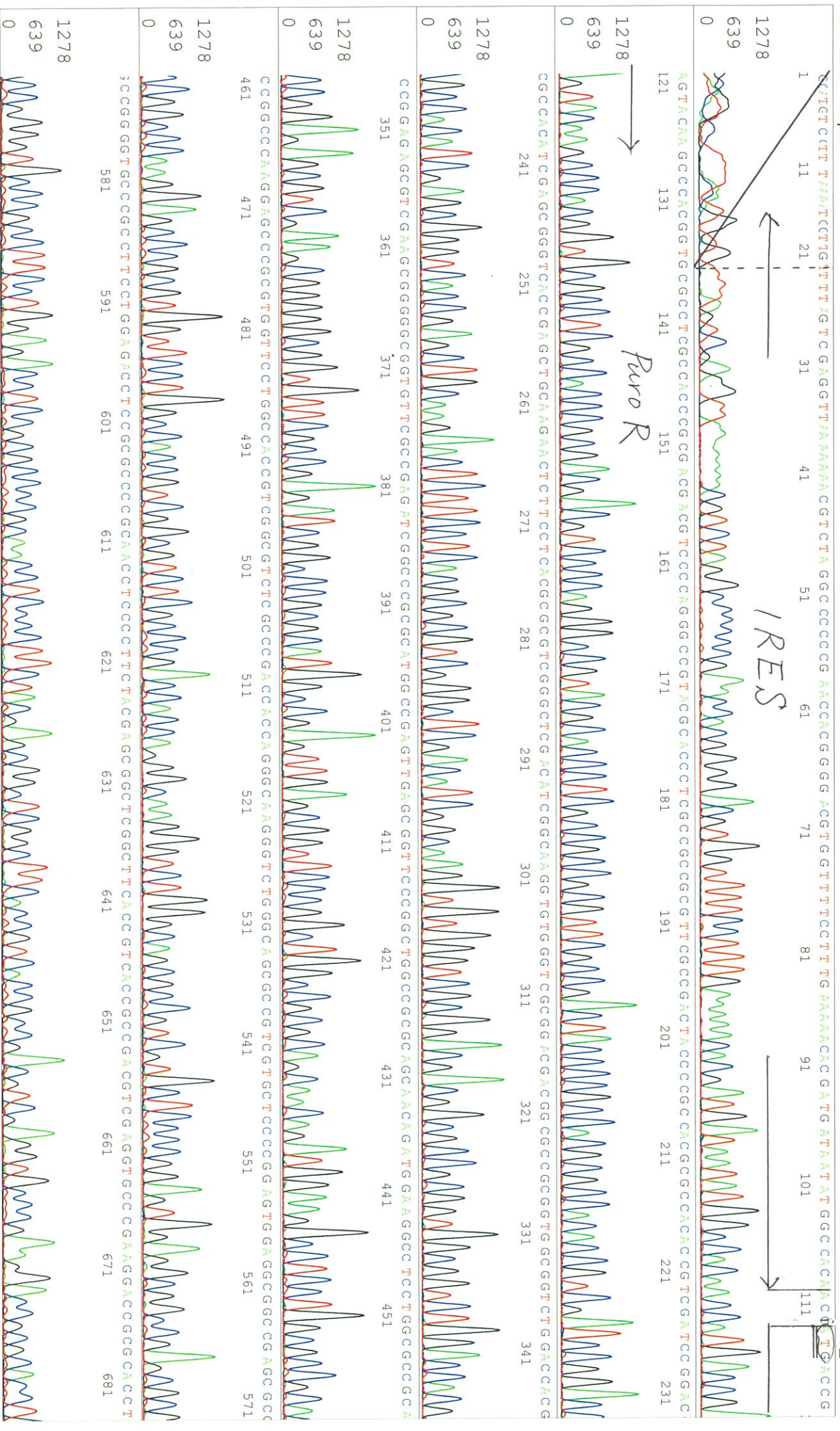
Inst Model/Name 3500/3500 Instrument

Nov 21,2017 10:15PM, JST

Nov 21,2017 10:41PM, JST

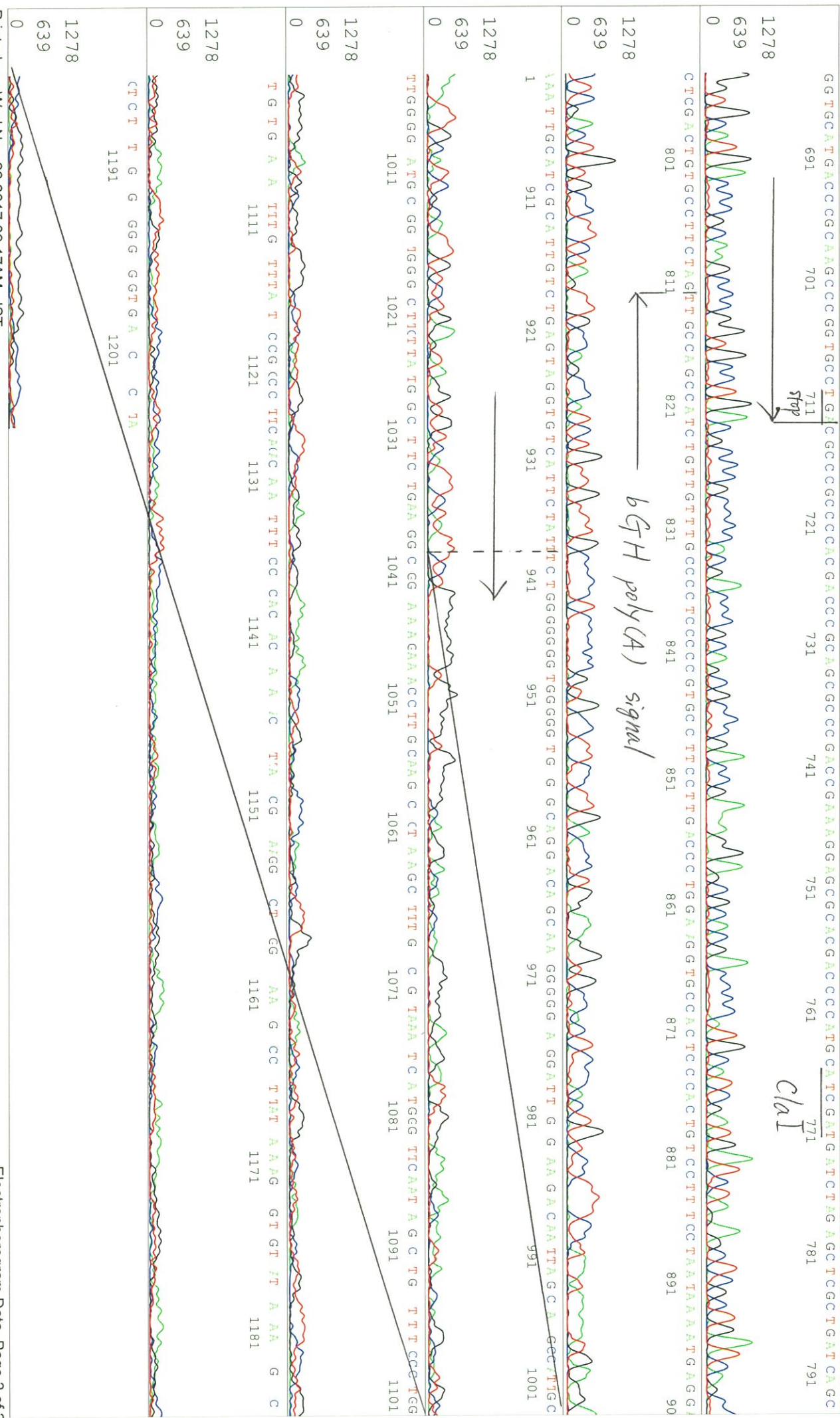
Spacing: 11.72 Pts/Panel1350

Plate Name: 20171121_dhbank



S/N G:24 A:15 T:14 C:21
KB.bcp
KB 1.4.1.8 Cap:8

D04907A3_A7J2_1_IRES-F
KB_3500_POP7_BDTV3.mob
Pis 1390 to 13058 Pk1 Loc:1367
Version 6.0 HISQV Bases: 1010



primer name : Amp_R
5'-GCCGACACGGAAATGTTGAATA-3'

D04907A3_A7J2_1_Amp_R_A05_01_ABI08

D04907A3_A7J2_1_Amp_R
KB_3500_POP7_BDTV3.mob
Pis 1387 to 13103 PK1 Loc:1364

Version 6.0 HISQV Bases: 1011

Inst Model/Name 3500/3500 Instrument

Nov 22, 2017 12:18AM, JST
Nov 22, 2017 12:45AM, JST

Spacing: 1.74 Pts/Panel1350
Plate Name: 20171121_dhbanak

