

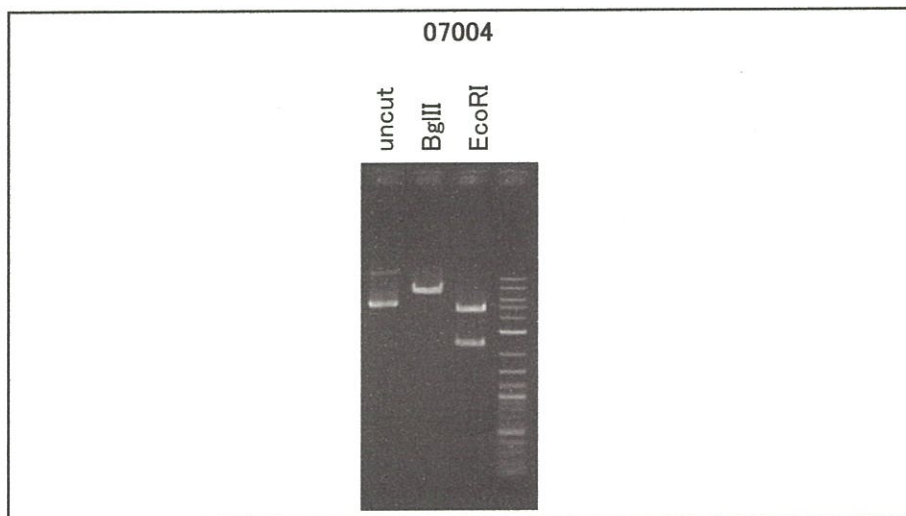
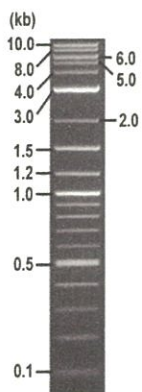


**RIKEN DNA BANK**

clone name : pCMFlag\_hsGATA2

- Clone ID : RDB \_ 07004
- Lot : 13716 \_ A5L4
- 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 : 96 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>BglII</u>	<u>7.0</u> kbp
<u>EcoRI</u>	<u>4.6, 2.4</u> kbp
_____	_____ kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	CMV-Forward	Sequence - E	-
Sequence - B	BGH_rev	Sequence - F	-
Sequence - C	SV40pro_F_V2	Sequence - G	-
Sequence - D	-	Sequence - H	-



APPROVED BY :

S/N G:56 A:61 T:43 C:95

primer name A : CMV-Forward

07004\_13716\_A5L4\_CMV-Forward  
KB\_3500\_POP7\_BDTV3.mob

Dec 10,2015 10:00AM, JST  
Dec 10,2015 10:26AM, JST

KB.bbp

5-GCACCAAAATCAACGGGACTT-3'

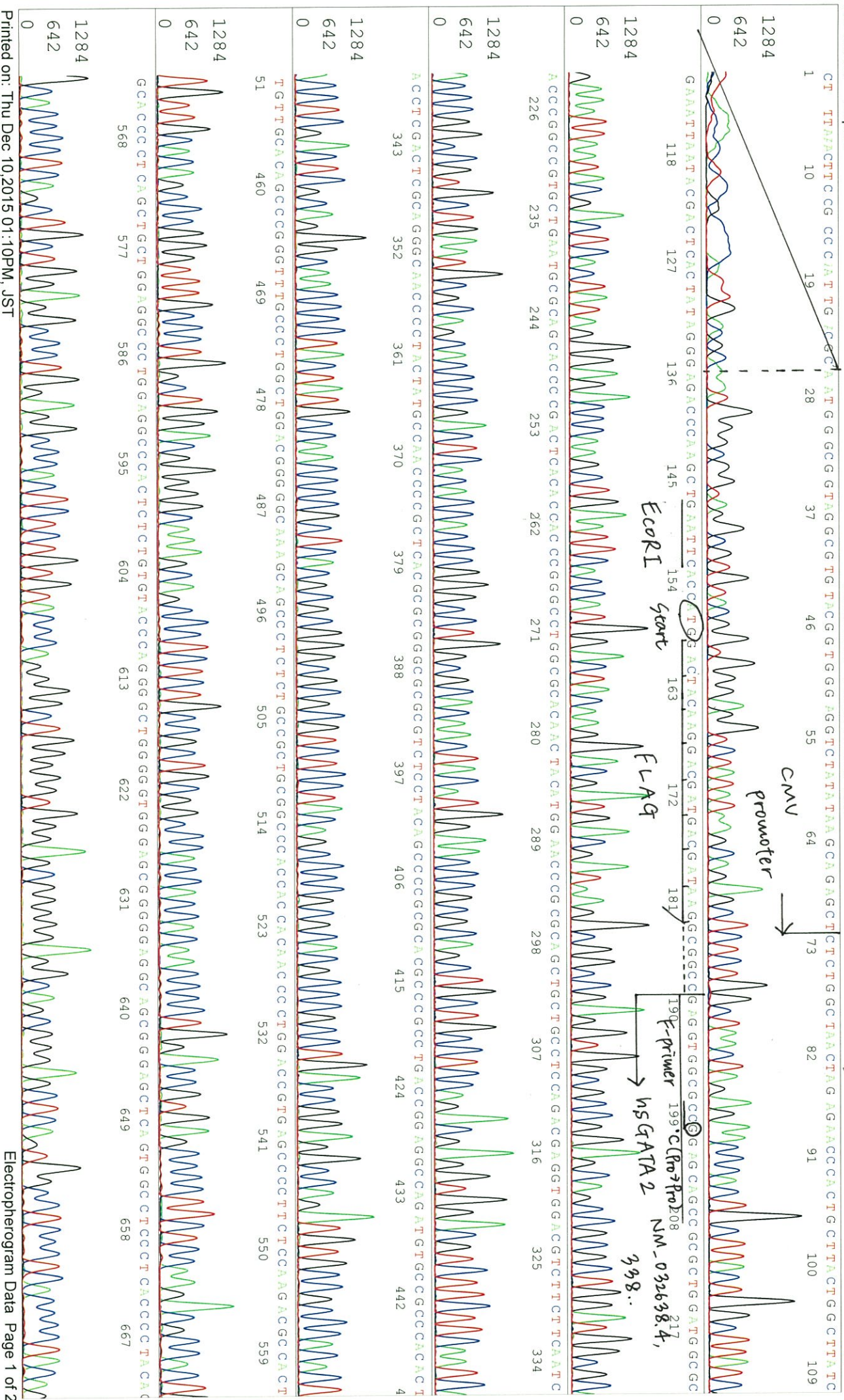
Pis 1390 to 12654 Pk1 Loc:1367

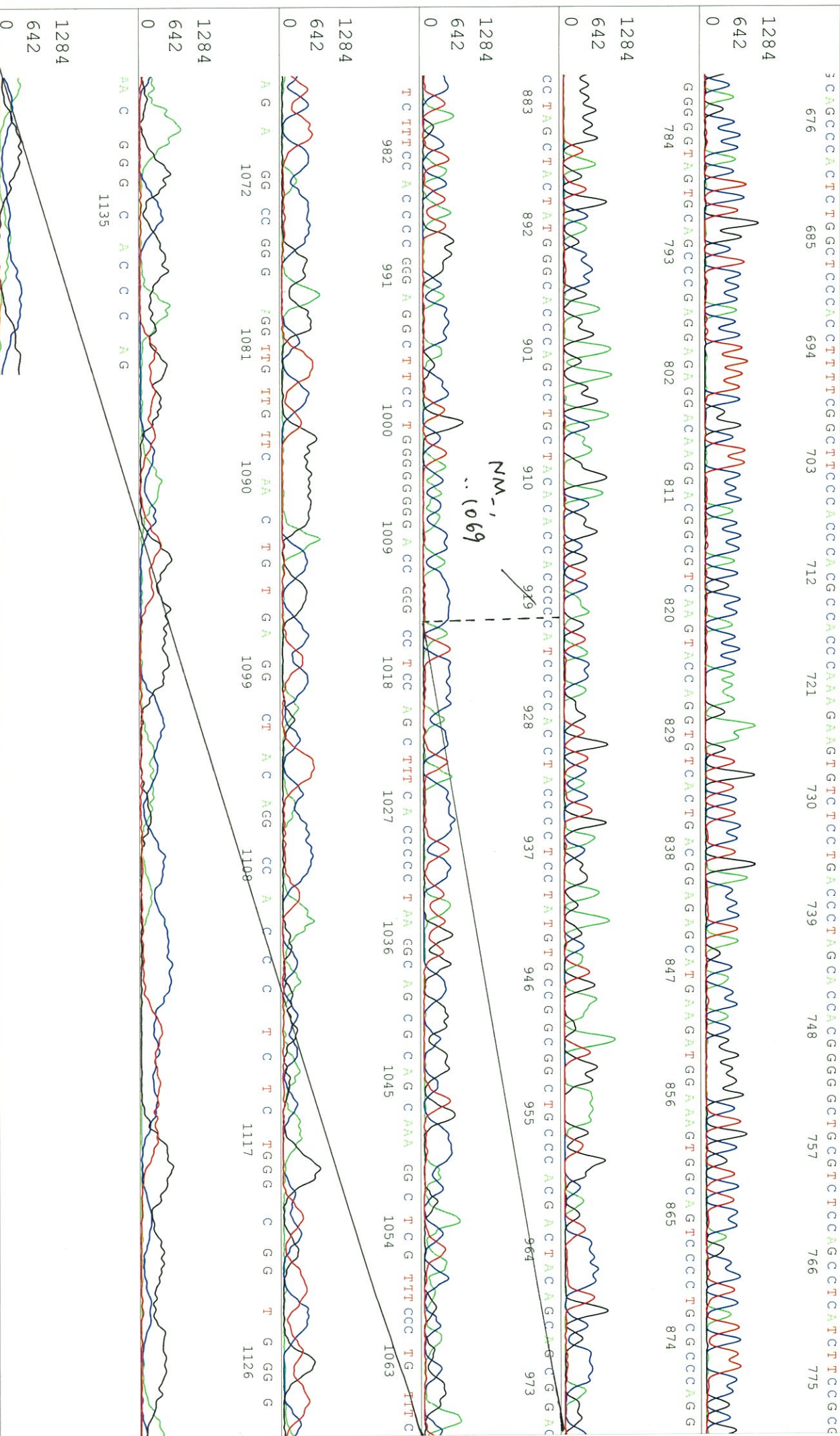
Spacing:11.23 Pts/Panel1350

KB 1.4:1.8 Cap:15

Version 6.0 HISQV Bases: 1010

Plate Name: 20151210\_bank





S/N G:63 A:55 T:53 C:73

primer name  $\beta$  : BGH\_rev

07004\_13716\_A5L4\_BGHrev

Dec 10,2015 10:00AM, JST

KB:bcpc

KB\_3500\_POP7\_BDTV3.mob

Dec 10,2015 10:26AM, JST

KB 1.4.1.8 Cap:18

5'-TAGAAGGCACAGTCGAGG-3'

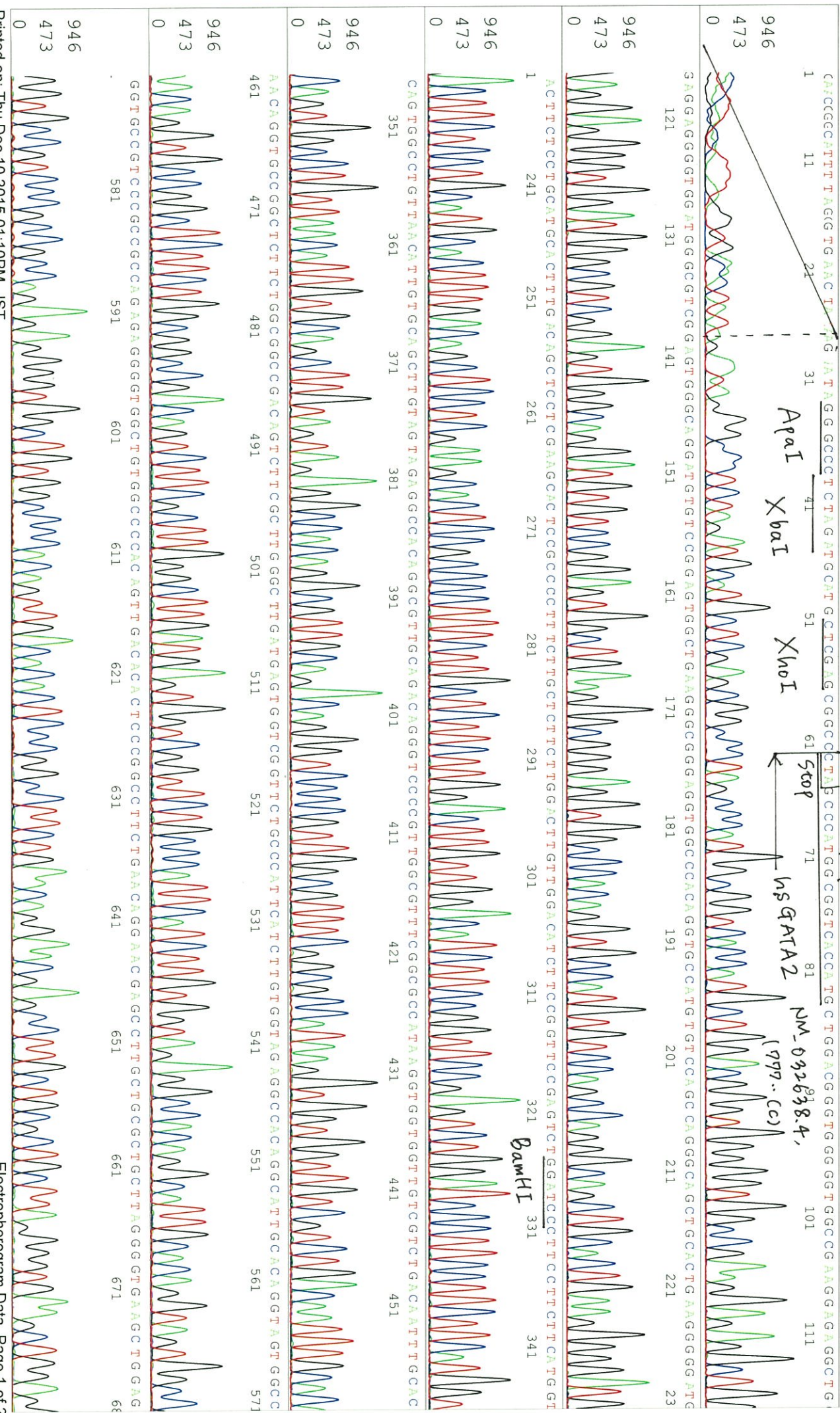
Pis 1376 to 9870 Pk1 Loc:1353

Spacing:11.39 Pts/Panel1350

Plate Name: 20151210\_bank

Version 6.0 HiSeq Bases: 752

Plate Name: 20151210\_bank



S/N G:63 A:55 T:53 C:73

KB.bcp

KB 1.4.1.8 Cap:18

07004\_13716\_AS14\_BGHrev\_F09\_18

07004\_13716\_AS14\_BGHrev

KB\_3500\_POP7\_BDTV3.mob

Pts 1376 to 9870 PK1 Loc:1353

Version 6.0 HiSQV Bases: 752

Inst Model/Name 3500/3500 Instrument

Dec 10,2015 10:00AM, JST

Dec 10,2015 10:26AM, JST

Spacing:11.39 Pts/Panel1350

Plate Name: 20151210\_bank

