

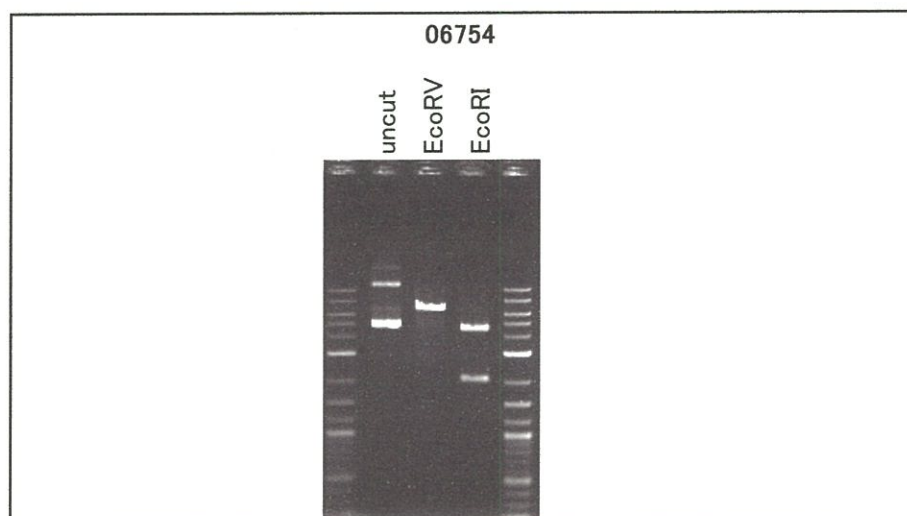
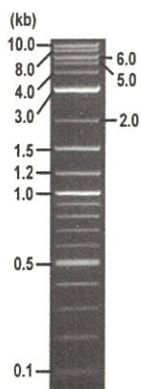


RIKEN DNA BANK

clone name : pCMFlag\_hsTP53

- Clone ID : RDB\_06754
- Lot : 13744\_A5Lo
- 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 : 95 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>EcoRV</u>	<u>6.7</u> kbp
<u>EcoRI</u>	<u>4.6, 2.1</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:231 A:171 T:247 C:237

06754\_13744\_A5Lo\_CMV-Forward

Jan 15, 2016 05:02PM, JST

KB.bcp

primer name A : CMV-Forward

KB\_3500\_POP7\_BDTV3.mob

Jan 15, 2016 05:28PM, JST

KB 1.4.1.8 Cap.3

5'-GCACCAAAATCAACGGGACTT-3'

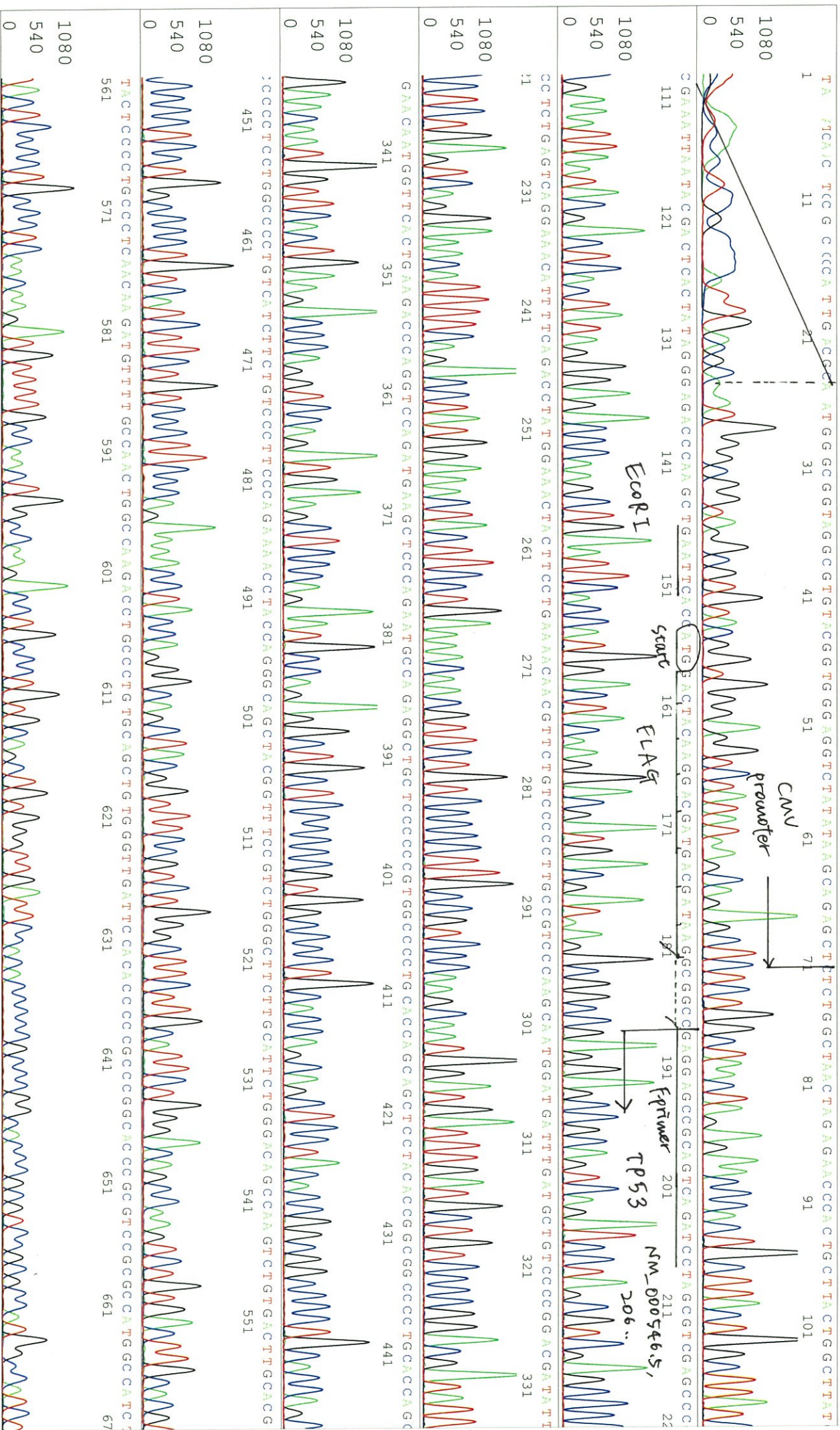
Pls 1310 to 12780 Pk1 Loc: 1287

Spacing: 11.36 Pls/Panel 1350

Version 6.0

HISQV Bases: 1030

Plate Name: 20160115\_bank



S/N G:231 A:171 T:247 C:237

06754\_13744\_A5Lo\_CMV-Forward

Jan 15, 2016 05:02PM, JST

KB bcp

KB\_3500\_POP7\_BDTV3.mob

Jan 15, 2016 05:28PM, JST

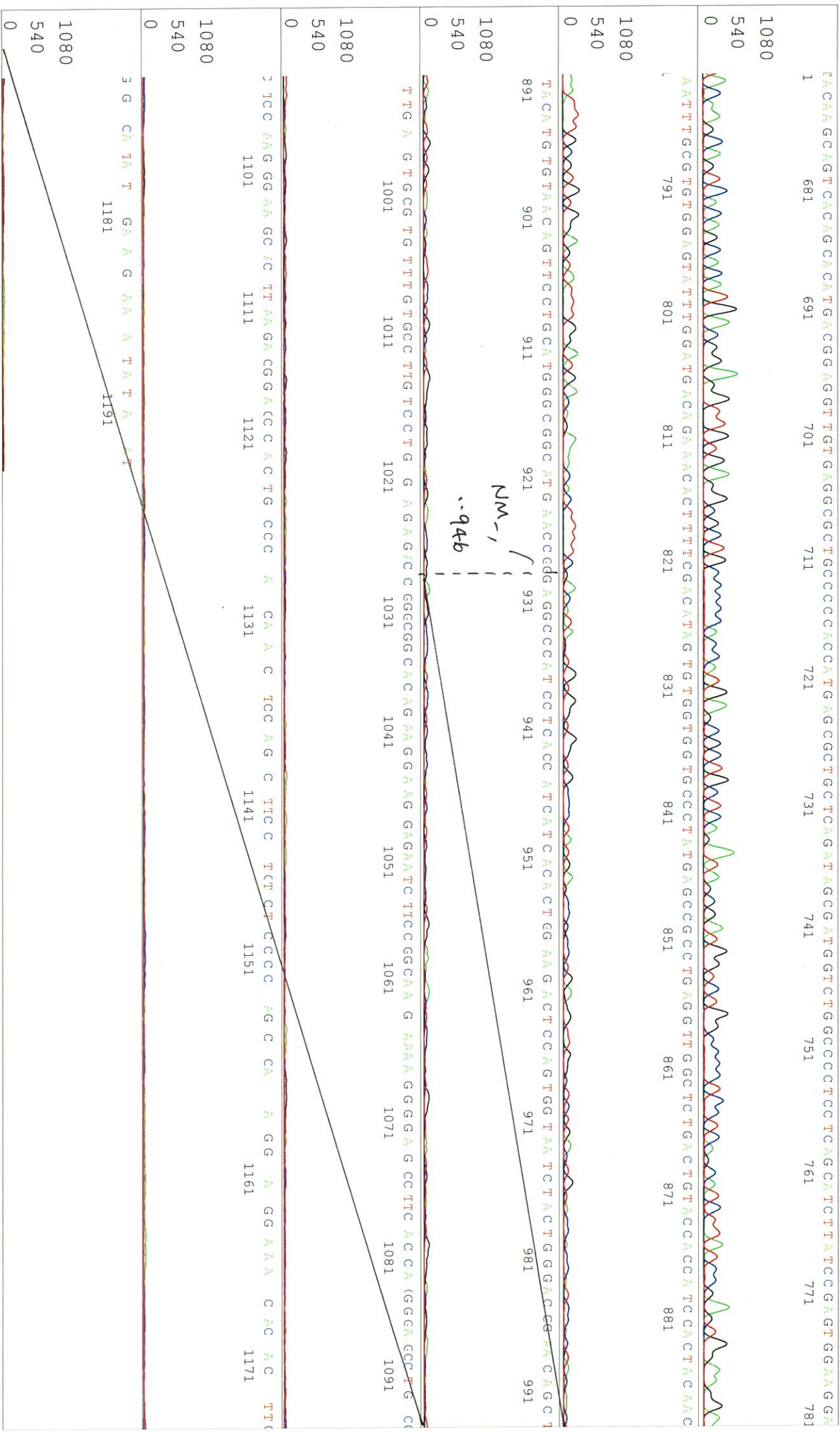
KB 1.4.1.8 Cap:3

Pls 1310 to 12780 PK1 Loc:1287

Spacing:11.36 Pls/Panel1350

Version 6.0 HISQV Bases: 1030

Plate Name: 20160115\_bank



S/N G:398 A:291 T:412 C:480

primer name  $\beta$  : BGH\_rev

06754\_13744\_A5Lo\_BGHrev

Jan 15, 2016 05:02PM, JST

KB bcp

5'-TAGAAGGCACAGTCGAGG-3'

KB\_3500\_POP7\_BDTv3.mob

Jan 15, 2016 05:28PM, JST

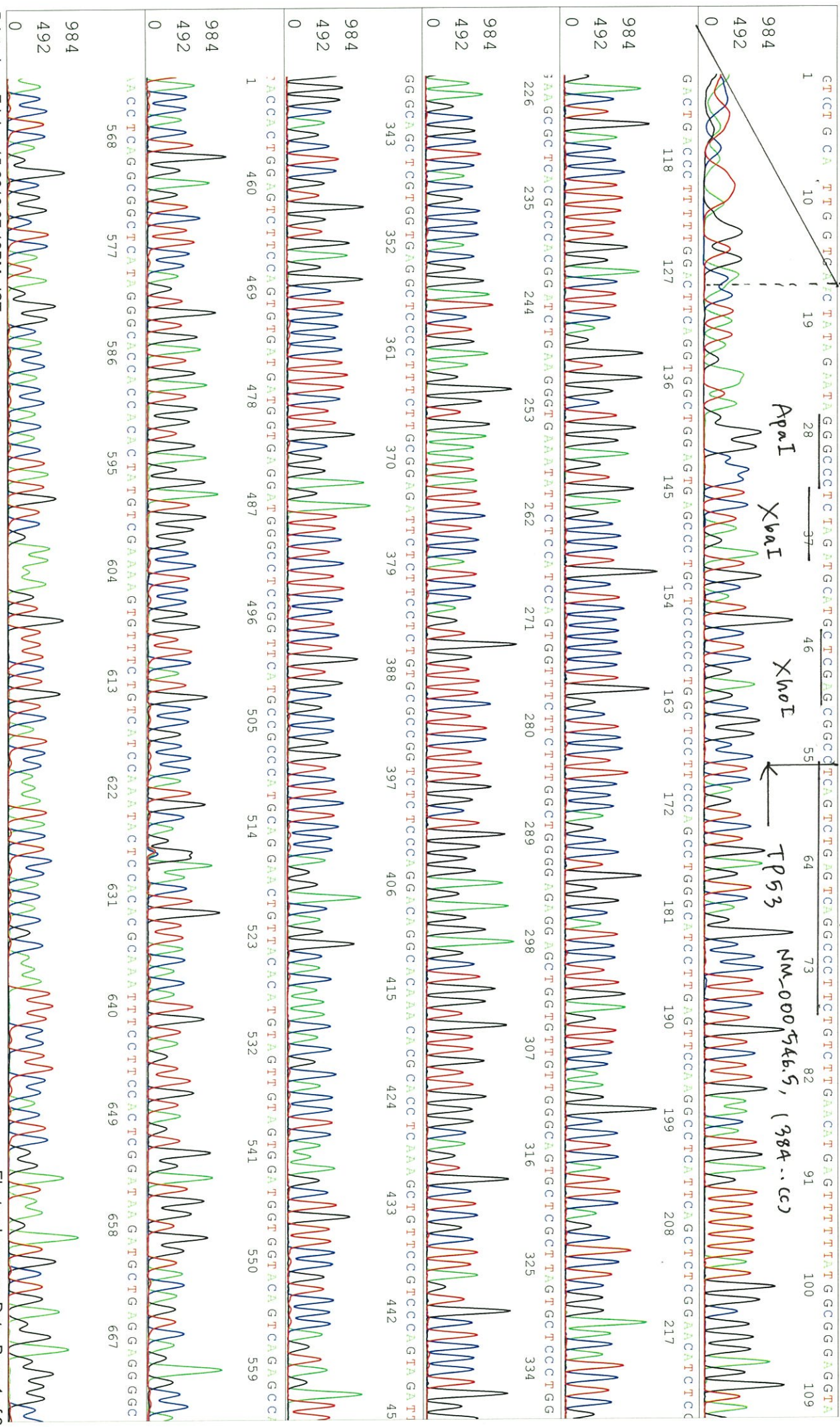
KB 1.4.1.8 Cap:6

Pis 1315 to 12800 PK1 Loc:1292

Spacing: 11.51 Pts/Panel1350

Version 6.0 HISQV Bases: 987

Plate Name: 20160115\_bank



S/N G:398 A:291 T:412 C:480

06754\_13744\_A5Lo\_BGHrev

Jan 15, 2016 05:02PM, JST

KB bcp

KB\_3500\_POP7\_BDTV3.mob

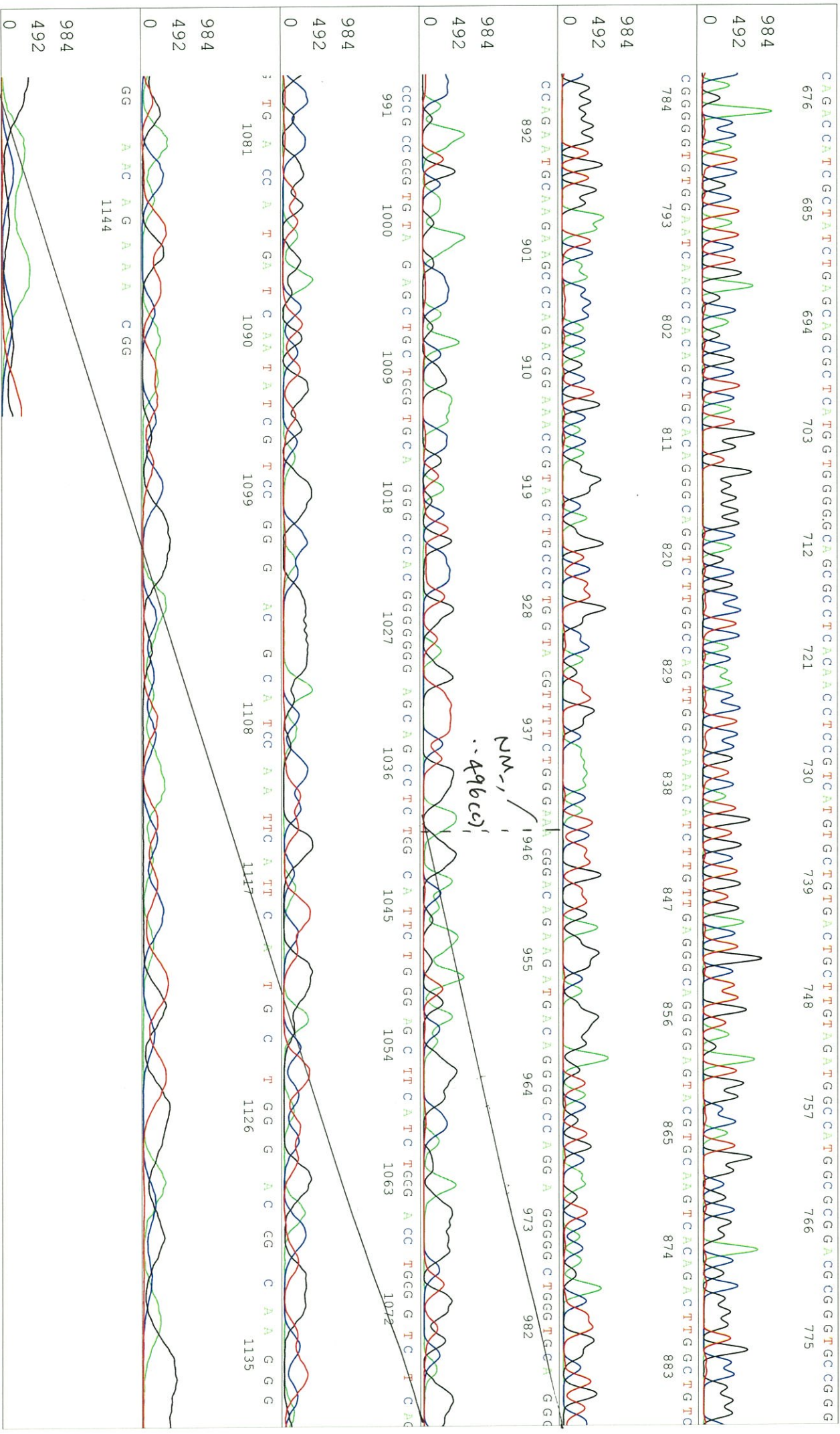
Jan 15, 2016 05:28PM, JST

KB 1.4.1.8 Cap:6

Pts 1315 to 12800 PK1 Loc:1292

Spacing:11.51 Pts/Panel1350

Version 6.0 HISQV Bases: 987



S/N G:314 A:223 T:288 C:326

primer name C : SV40pro\_F\_V2

KB\_bcp KB\_3500\_POP7\_BDTV3.mob

Jan 13,2016 02:28PM, JST

KB 1.4.1.8 Cap:15

5'-TCGGCCTCTGAGCTATTTC-3'

Pis 1630 to 12411 PK1 Loc:1607

Jan 13,2016 02:54PM, JST

Version 6.0 HiSQV Bases: 836

*EcoRV*

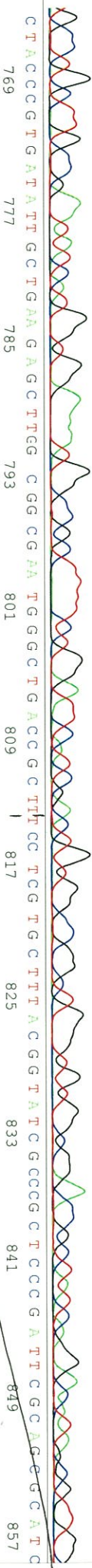
*Neor*



TGCCTGGCTGGCCGAAATATCATGGTGGAATAAGCCCGCTTTCTGGATTCAATCGACTGGTGGCCGGCTGGGTGGGGGATCAAGACATAGCGGTGG

1226

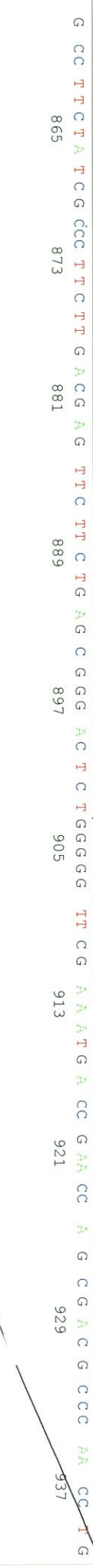
613



CTACCCGTGATATTGCTGAAAGAATGG CGGCGAATGGGCTGACCGCTTTCC TCGTGTGCTTTACGGTATCGCCGATTCGGAGCCATC

1226

613



GCCCTTCTAATCGCCCTTCTTGACGAGTTCTTCTGAGCGGGACCTCGGGGTTCCGAAATGACCGAACCGAGCGACGCCAACTG

1226

613



CATCAGAGATTTCGATCAAACGGCGCTTCCATAAGAAEGGTGGCTCCGAATCGTTTCC

AGCGCGCTGAATGATCTCAAGATGCTAA

1226

613



AGGT 1041