

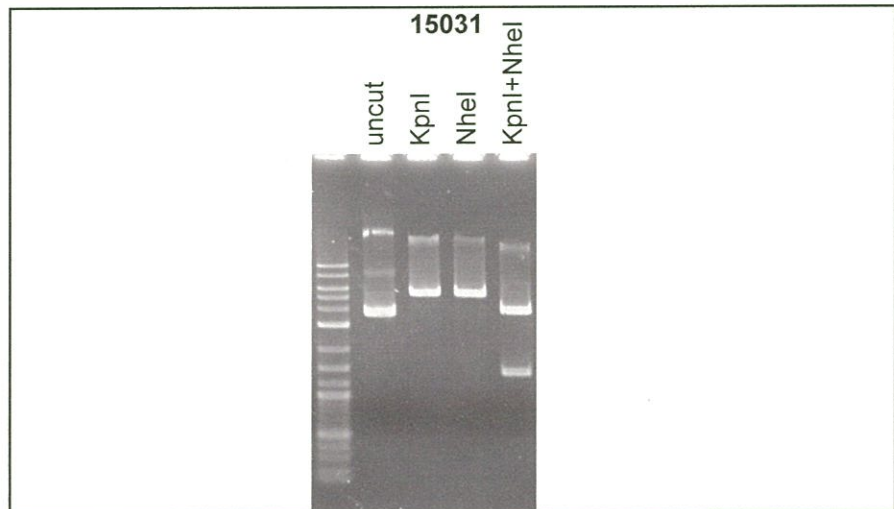
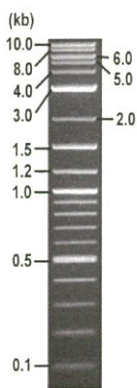


RIKEN DNA BANK

clone name : pmStr-C1-mouse Rab11A-Q70L

- Clone ID : RDB_ 15031
- Lot : 15031_ A7Eg
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- Culture : LB medium
- Antibiotics : 25 microgram/ml Kanamycin
- 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	
<u>KpnI</u>	<u>5.4</u>	kbp
<u>NheI</u>	<u>5.4</u>	kbp
<u>KpnI+NheI</u>	<u>3.9, 1.4</u>	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	Pr0181	mStr-C_F	mStr 3', insert (Q70L)
Sequence - B	Pr0623	SV40polyA-R2	insert 3' (Q70L)
Sequence - C	Pr0016	CMV_Forward	CMV pro, mStr 5'
Sequence - D	Pr0731	SV40pro_ori_F	SV40 pro_ori, NeoR_KanR
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:45 A:58 T:45 C:48

primer name A : mStr-C_F

D04556G7_A7Eg_2_mStr-C_F
KB_3500_POP7_BDTV3.mob

Nov 21, 2019 02:07PM, JST
Nov 21, 2019 02:34PM, JST
Spacing: 11.7 Pts/Panel1350

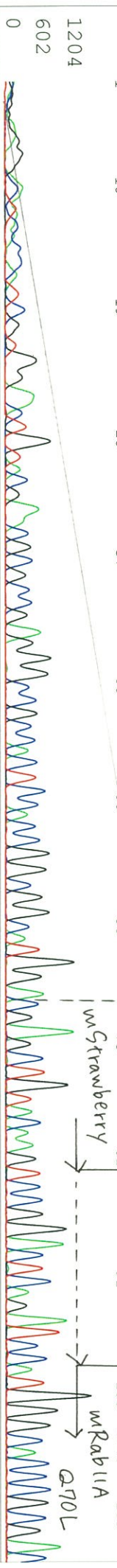
KB.bcp
KB 1.4.1.8 Cap:7

5'-ATCGTCGGCATCAAGTTGGAC-3'

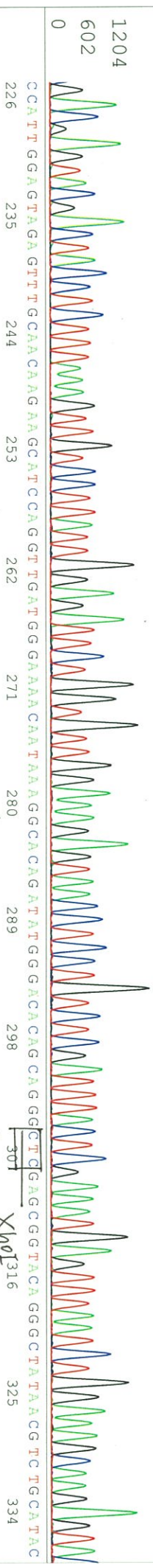
Pls 1360 to 12947 PK1 Loc:1337
Version 6.0 HiSQV Bases: 964

Plate Name: 20191121 kiaku-2

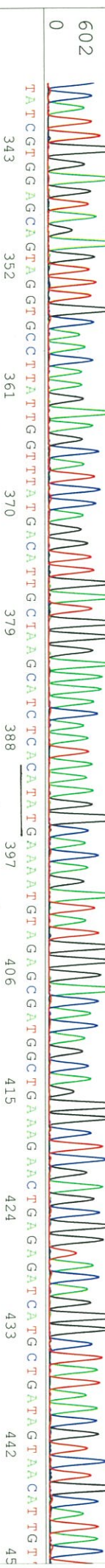
NNNNNNNN NNNNNN NN N C N N G INN T G T A C G A A C G C G C C G A G G C C C G C A C T C C A C C G C C G G C A T T G N C C G A G C T G T A C C A A G T C C G G A C T C A G A T C C A T T G G G C C A C C C G G A C



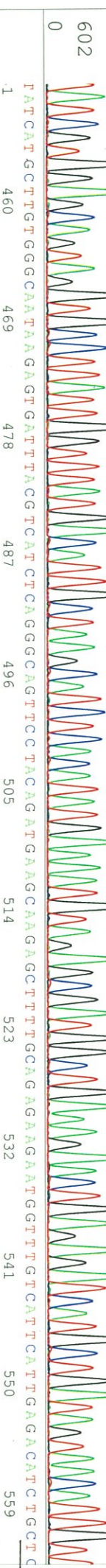
:G A C G A G T A C G A C T A C C T C T T A A A G T T G T G C C T T A T T G G A G A T T C T G G T T T G G A A A G A G T A A C C T C C T G T C T C G A T T T A C T C G A A A T G A G T T T A A T C T G G A A A G C A A G A G T A



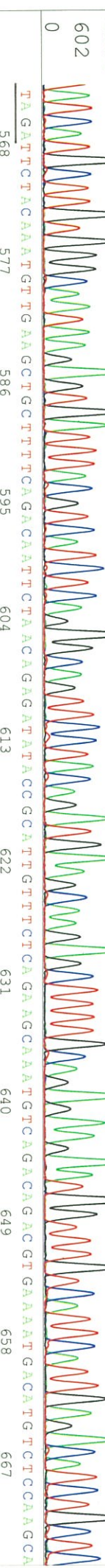
C C A T T G G A G T A G A G T T T G C A A C A G A A G C C A T C C A G G T T G A T G G G A A A C A A T A A G G C A C A G A T A T G G A C A C A G C A G G G C T T G A G C C G G T A C A G G C T A T A A C G T C T G C A T A C



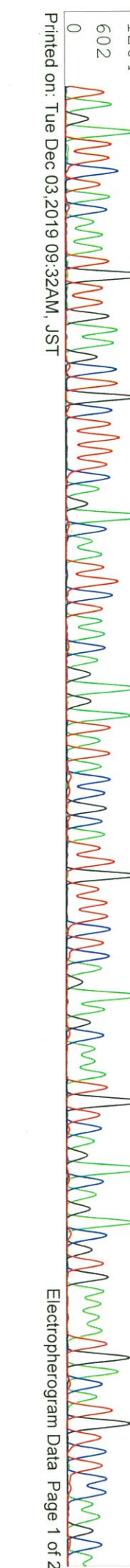
T A T C G T G G A G C A G T A G G T G C C T T A T T G G T T A T G A C A T T G C T A A G C A T C T C A C A T A T G A A A A T G T A G A G C G A T G C T G A A A G A A C T G A G A G A T C A T G C T G A T A G T A A C A T T G T



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



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



S/N G:45 A:58 T:45 C:48

D04556G7_A7Eg_2_mSt-C_F
KB_3500_POP7_BDTV3.mob

Nov 21, 2019 02:07PM, JST
Nov 21, 2019 02:34PM, JST
Spacing: 11.7 Pts/Panel1350

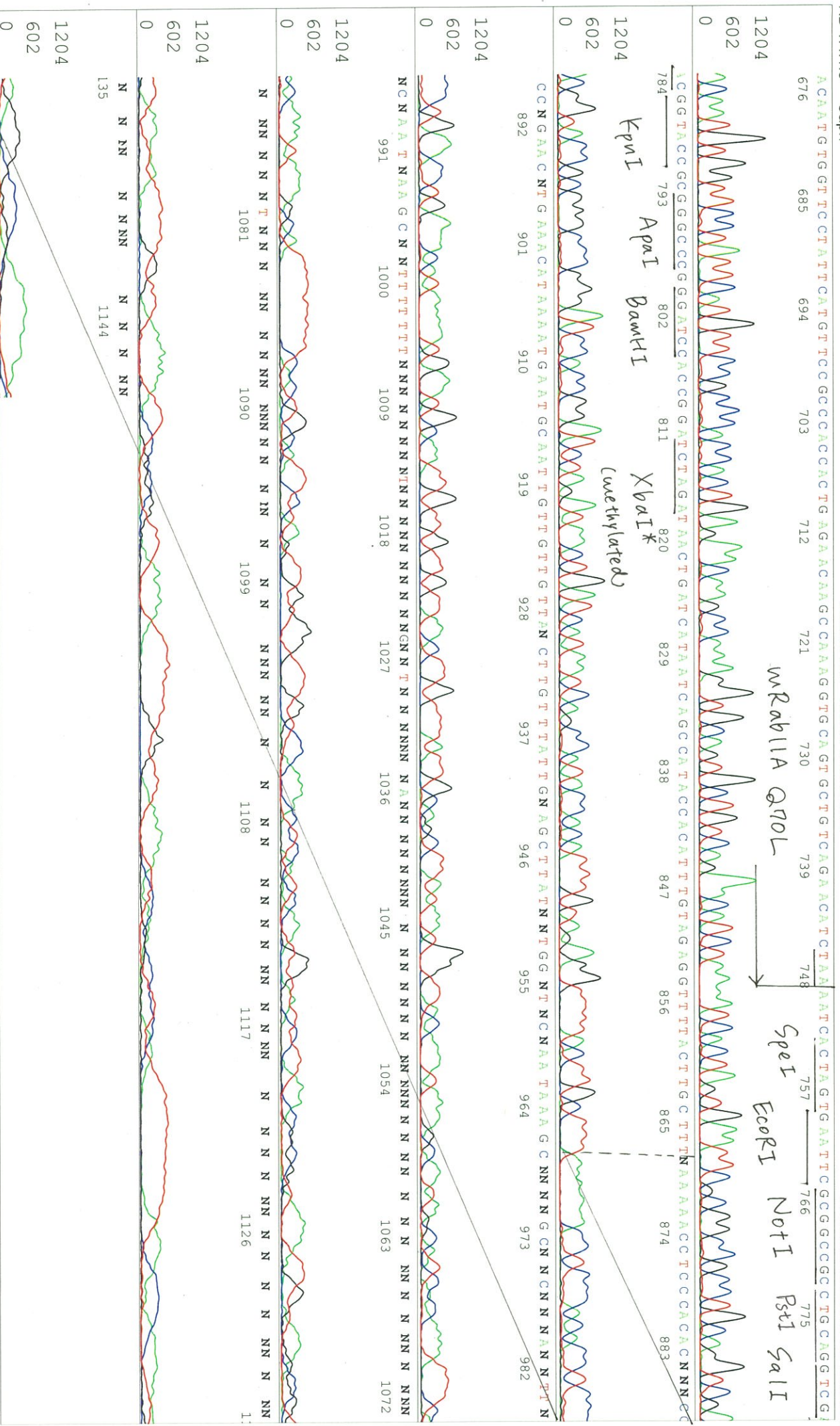
KB.bcp

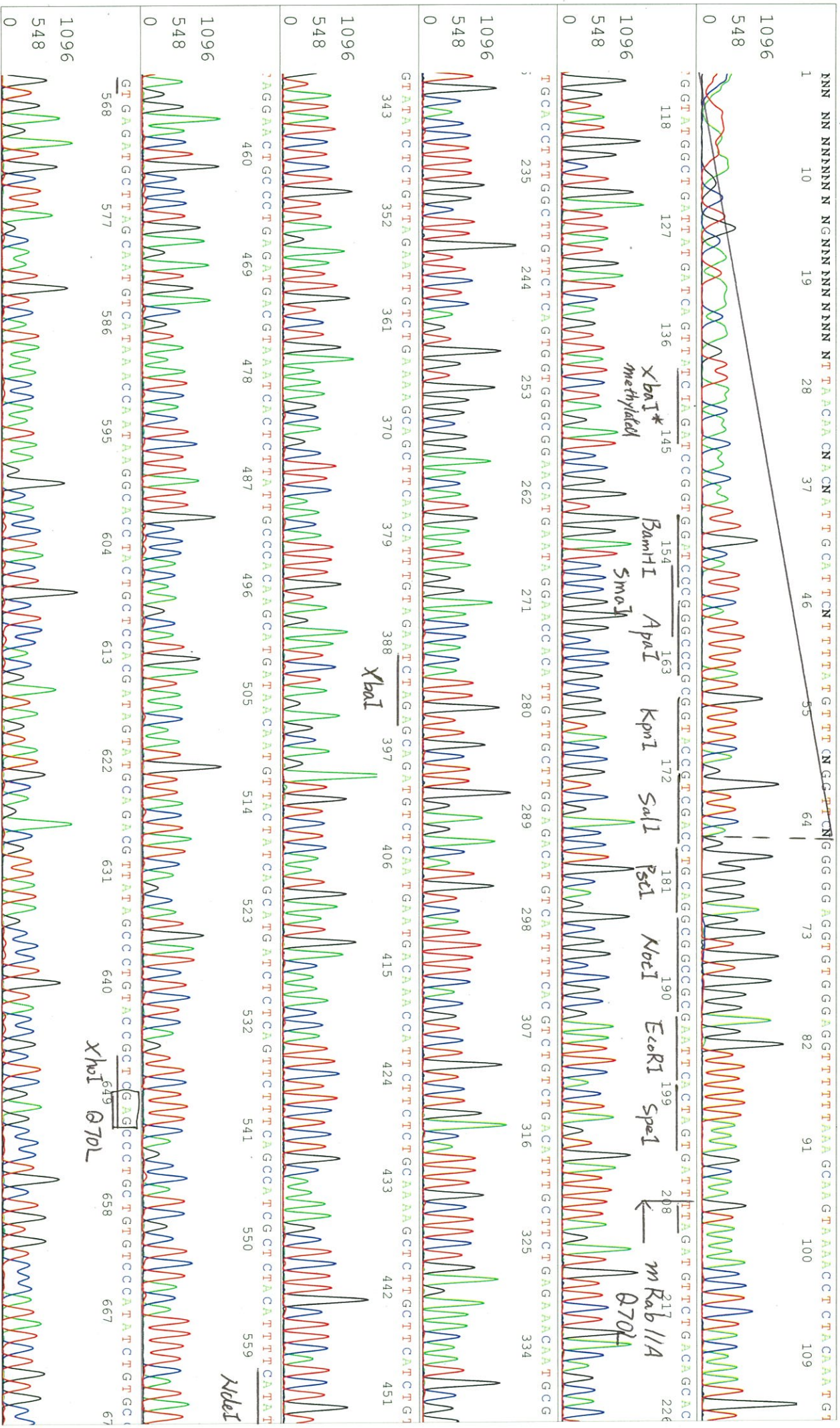
Pts 1360 to 12947 PK1 Loc:1337

Plate Name: 20191121 Kitaku-2

KB 1.4.1.8 Cap:7

Version 6.0 HiSeqV Bases: 964

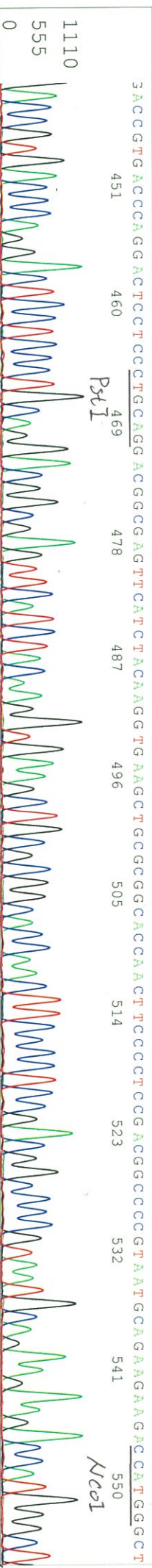
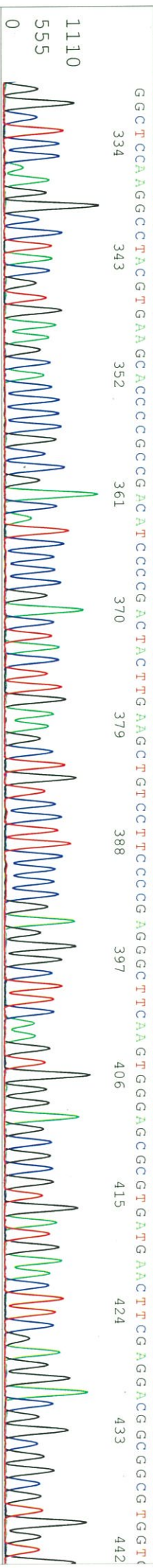
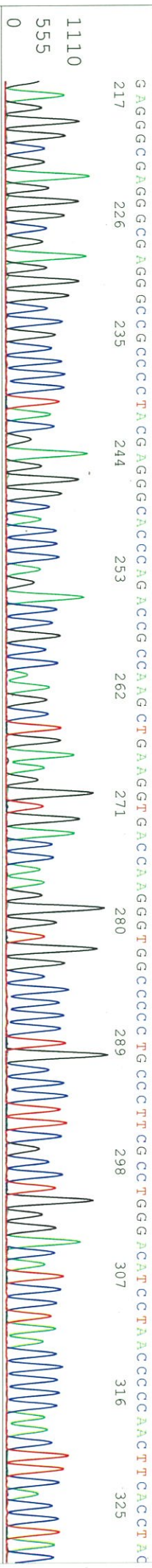
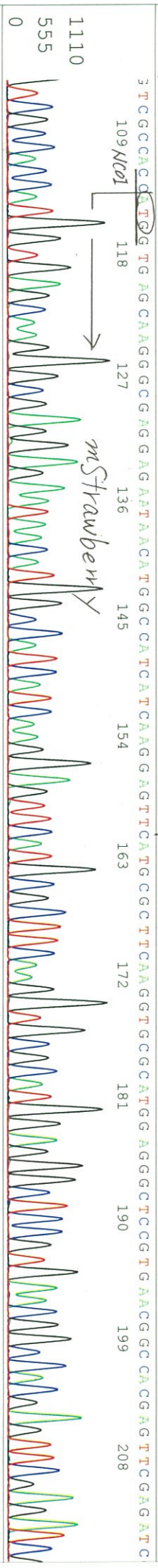
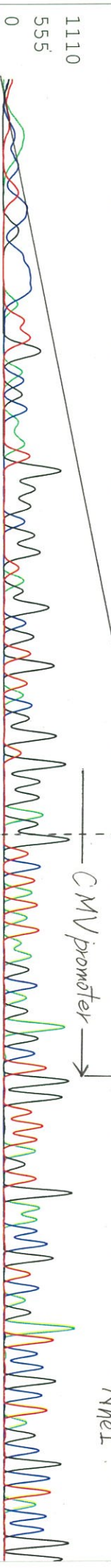




S/N G:246 A:291 T:198 C: primer name C : CMV_Forward

KB.bcp KB 1.4.1.8 Cap:16 5'-GCACCAAAATCAACGGGACTT-3'

NN NNNNN N NNN NN NN T NN NN NN GCGG TGGGGG TANN GCGG TG TNCG GNGG NN GTC TATATAAG CAGAAGCT TGGT TTAGTG AAACCGT CAG ATCCGCTAGCG CTAACCG



S/N G:421 A:368 T:330 C primer name 5' : SV40pro_ori_F

KB:bcpcap:13 5- TTCTCCGCCCCATGGCTGACTAAT -3'

Nov 27, 2019 09:52AM, JST

KB:1.4.1.8 Cap:13

KB_3500_POP7_BDTV3.mob Pts 1622 to 12635 Pk1 Loc:1599

Nov 27, 2019 10:19AM, JST

Version 6.0 HiSeq Bases: 864

