

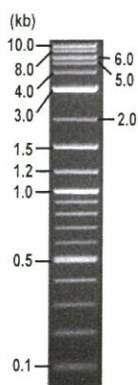


**RIKEN DNA BANK**

clone name : pCI-neo-mPCFT

- Clone ID : RDB\_18234
- Lot : 18234\_B0Fu
- 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
<b>EcoRI</b>	<b>6.8</b> kbp
<b>XbaI</b>	<b>6.8</b> kbp
<b>EcoRI+XbaI</b>	<b>5.5, 1.4</b> 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	Pr0444	chimeric intron 3-prime	insert 5'
Sequence - B	Pr0166	pAxCALNLF1	insert 3'
Sequence - C	Pr0731	SV40pro_ori_F	NeoR_KanR
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:266 A:138 T:189 C:218 primer name A : chimeric intron 3-prime

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

Jul 17, 2020 12:03PM, JST

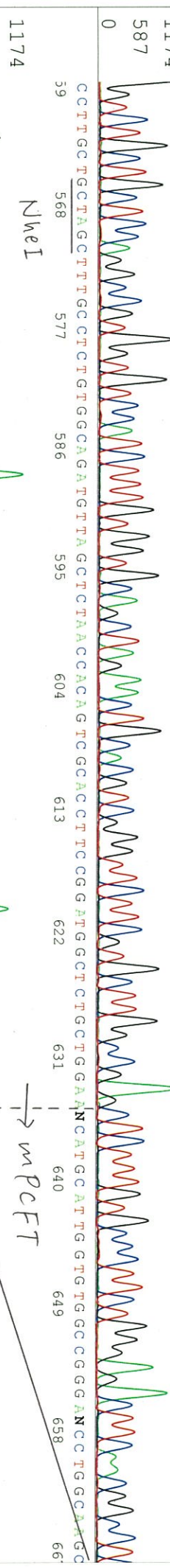
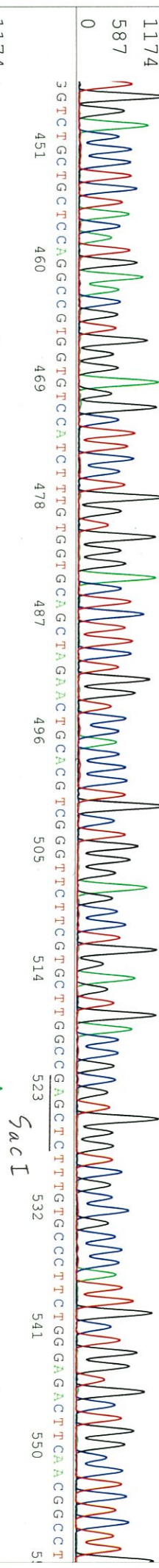
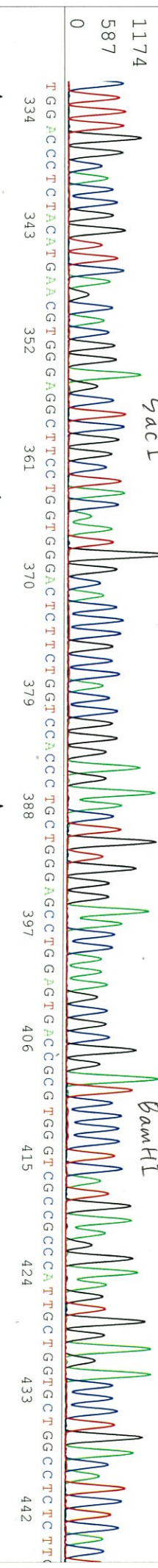
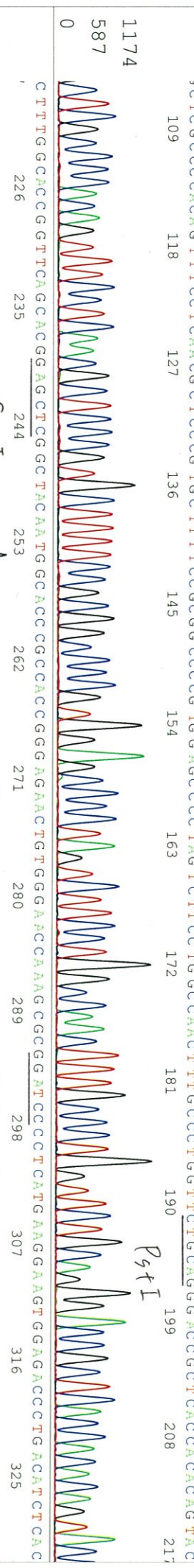
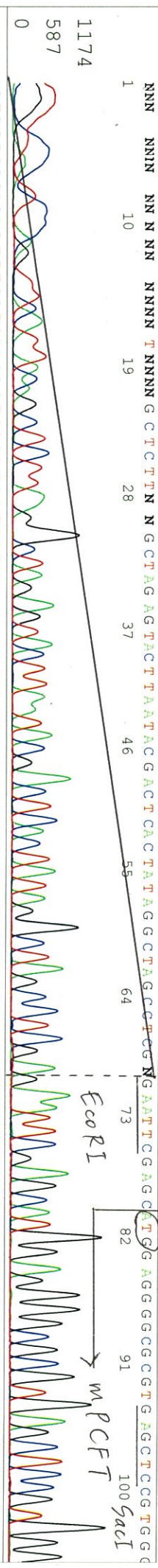
KB 1.4.1.8 Cap:3 5- TACTGACATCCACTTGCCCT -3'

Pts 1588 to 12212 PK1 Loc:1565

Spacing:10.89 Pts/Panel1350

Version 6.0 HiSeqV Bases: 849

Plate Name: 20200717 Kitaku



S/N G:67 A:55 T:35 C:55

primer name  $\beta$  : pAXCALNLF1

D07213A5\_B0Fu\_2\_pAXCALNLF1

Jul 17, 2020 11:36AM, JST

KB:bcp

KB 1.4.1.8 Cap:6

KB\_3500\_POP7\_BDTV3.mob

Jul 17, 2020 12:03PM, JST

KB 1.4.1.8 Cap:6

5'-CACTGCATTCTAGTTGTGGTTGTCC-3'

Pts 1574 to 12152 Pk1 Loc:1551

Spacing:10.79 Pts/Panel1350

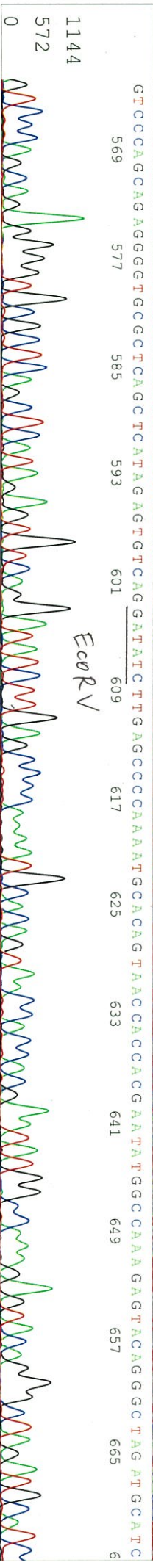
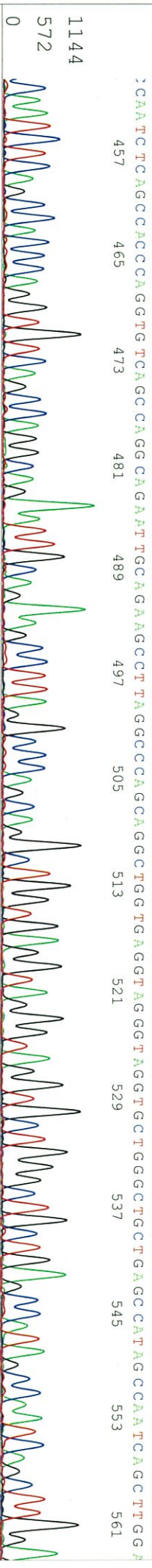
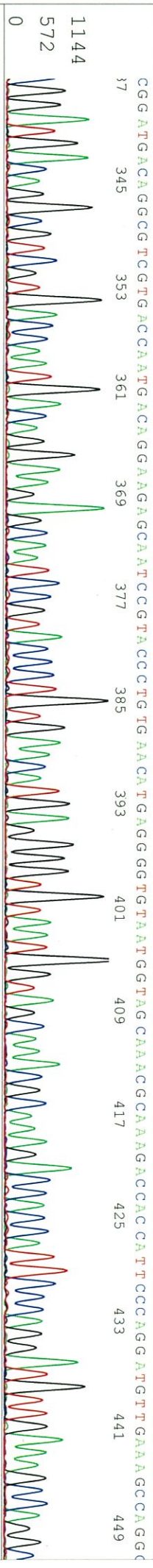
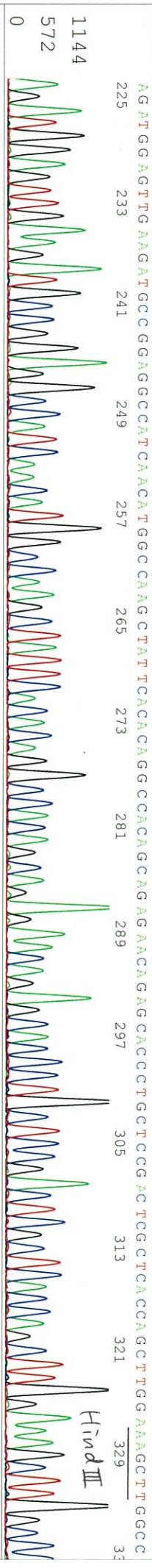
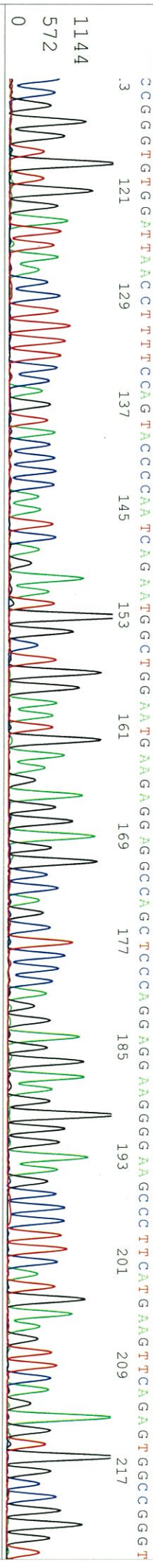
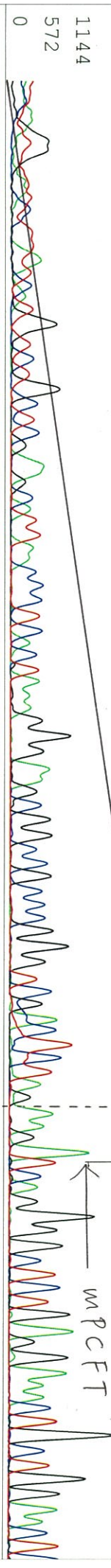
Version 6.0

HISQV Bases: 833

Version 6.0 HISQV Bases: 833

Plate Name: 20200717 Kitaku

NNNNNNNNNNNNNNNNNNNTGNCCTGCTCNINNNNTAACTCCAC TAAAGGG AAGCGCGCCCGGGGNCNNNNNNNNNAAAGATCAGGGCTCTGAGGAAACTGTGGAACT



S/N G:67 A:55 T:35 C:55

D07213A5\_B0Fu\_2\_pAXCALNLF1

KB\_3500\_POP7\_BDTV3.mob

Pts 1574 to 12152 Pk1 Loc:1551

Version 6.0 HiSeqV Bases: 833

Jul 17, 2020 11:36AM, JST

Jul 17, 2020 12:03PM, JST

Spacing: 10.79 Pts/Panel1350

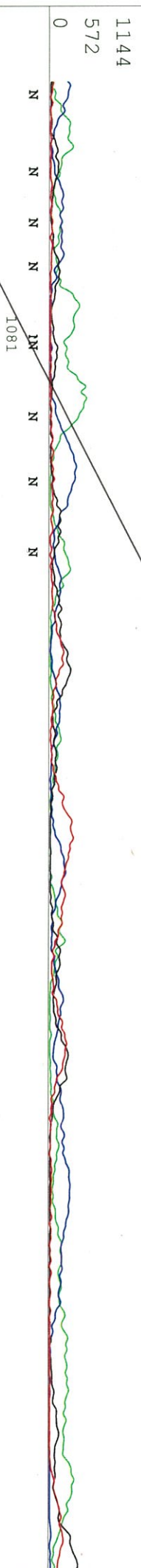
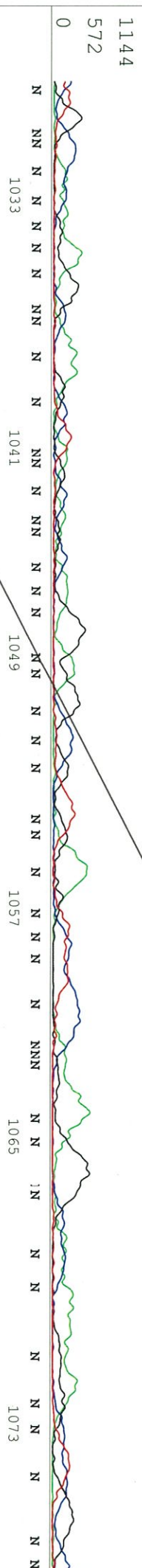
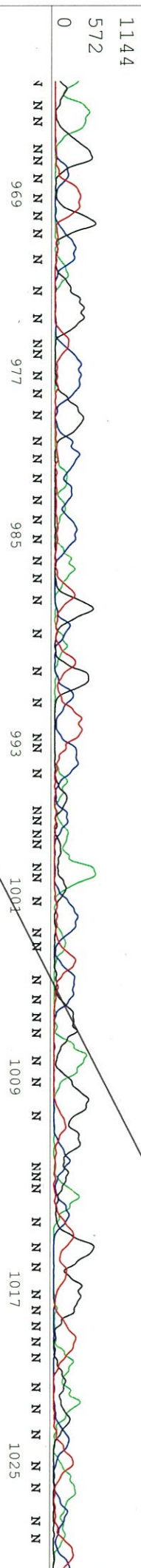
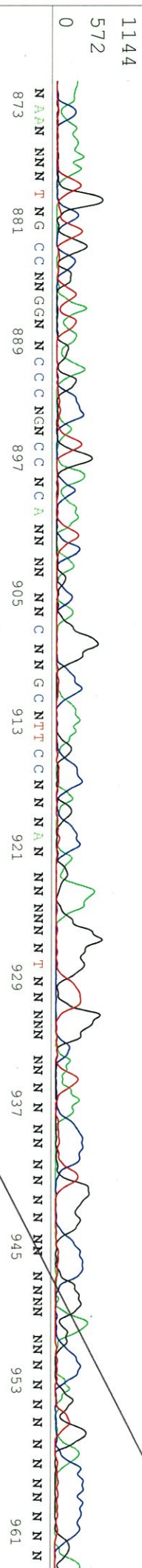
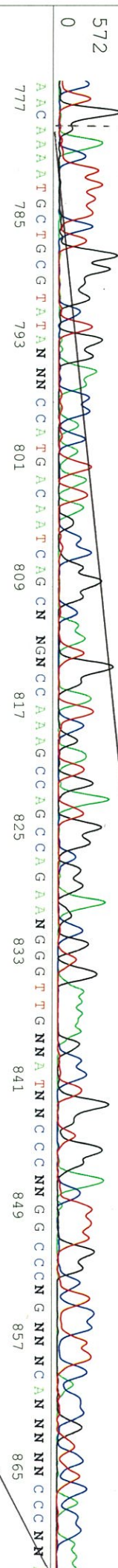
Plate Name: 20200717 Kitaku

KB.bcp

KB 1.4.1.8 Cap:6

CTG|NANTTTTCTGGGGCTGGAACCACTATAAGCCGGGCAATGGATCGATGATGGCGGANCGTTGAAAAGCCTGGGTGNTTTGGCTCCCTTCCNCCGTTCTTCACTCA

← WPCFT



S/N G:424 A:209 T:197 C:301

primer name : SV40pro\_ori\_F

KB\_3500\_POP7\_BDTV3.mob

Jul 17, 2020 11:36AM, JST

KB.bcp

5'- TTCTCCGCCCCATGGCTGACTAAT -3'

Pts 1575 to 12025 Pk1 Loc:1552

Jul 17, 2020 12:03PM, JST

KB 1.4.1.8 Cap:9 NIN NNN IN IN N N NG CCGCC TCN GCC TC TN NN CTAT TCCN G AAGTAGT G A G G A G G C T T T T T T N N N N N N N N N G N T T T T G C A A A A G C T G A T T C T T C A C T C A A C A N

Version 6.0 HiSeqV Bases: 860

Spacing: 10.8 Pts/Panel1350  
Plate Name: 20200717 kitaku



S/N G:424 A:209 T:197 C:301

D07213A5\_B0Fu\_2\_SV40pro\_ori\_F

Jul 17, 2020 11:36AM, JST

KB.bcp

KB\_3500\_POP7\_BDTV3.mob

Jul 17, 2020 12:03PM, JST

KB 1.4.1.8 Cap:9

Pls 1575 to 12025 Pk1 Loc:1552

Spacing: 10.8 Pts/Panel1 350

Version 6.0 HiSQV Bases: 860

Plate Name: 20200717 kitaku

