

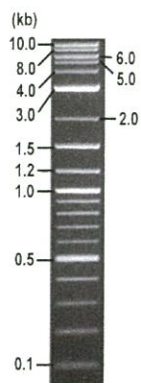


**RIKEN DNA BANK**

clone name : pCI-neo-agmPCFT

- Clone ID : RDB\_18232
- Lot : 18232\_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>SalI</b>	<b>6.8</b> kbp
<b>EcoRI+SalI</b>	<b>5.4, 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	T7 pro, insert 5'
Sequence - B	Pr0166	pAxCALNLF1	T3 pro, insert 3'
Sequence - C	Pr0731	SV40pro_ori_F	SV40pro_ori, NeoR_KanR
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:26 A:22 T:27 C:52

primer name Δ : chimeric intron 3-prime

KB\_3500\_POP7\_BDTV3.mob

Nov 11, 2020 01:57PM, JST

KB.bcp

5-TACTGACATCCACTTGGCCT-3'

Pls 1437 to 13320 PK1 Loc:1414

Nov 11, 2020 02:36PM, JST

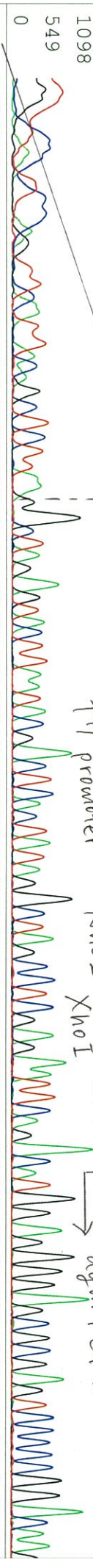
KB 1.4.1.8

Cap:8

Version 6.0 HiSeqV Bases: 941

Spacing:11.87 Pts/Panel1350

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118 127 136 145 154 163 172 181 190 199 208 217 226

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



235 244 253 262 271 280 289 298 307 316 325 334

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



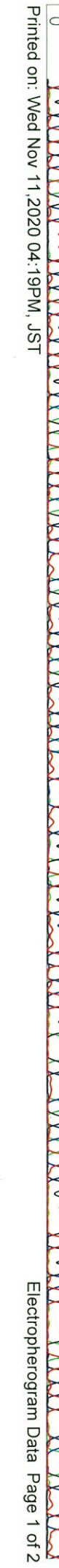
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460 469 478 487 496 505 514 523 532 541 550 559

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

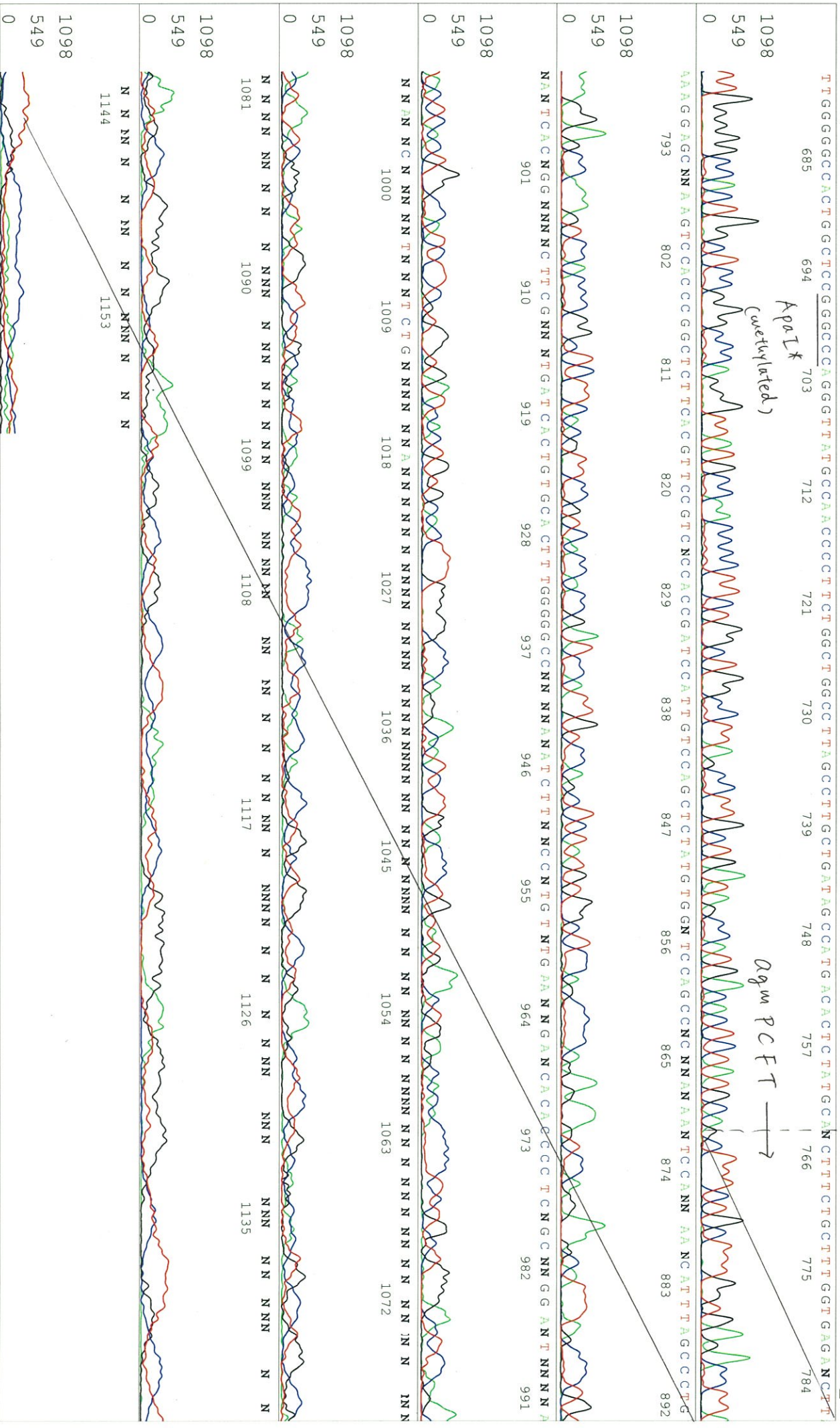


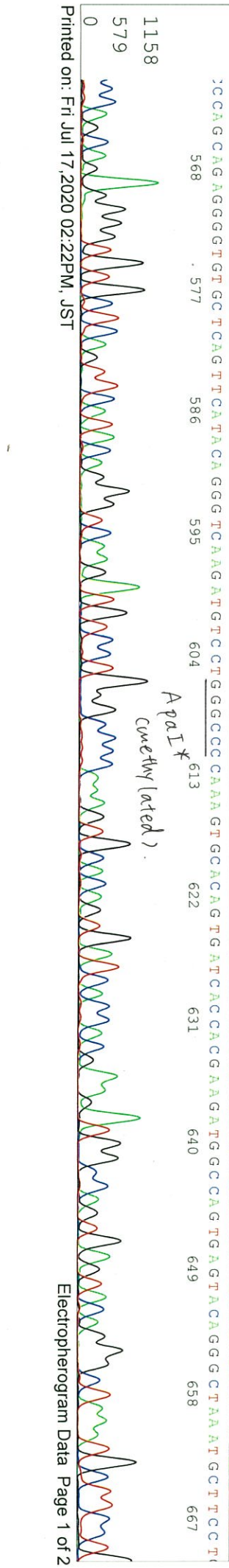
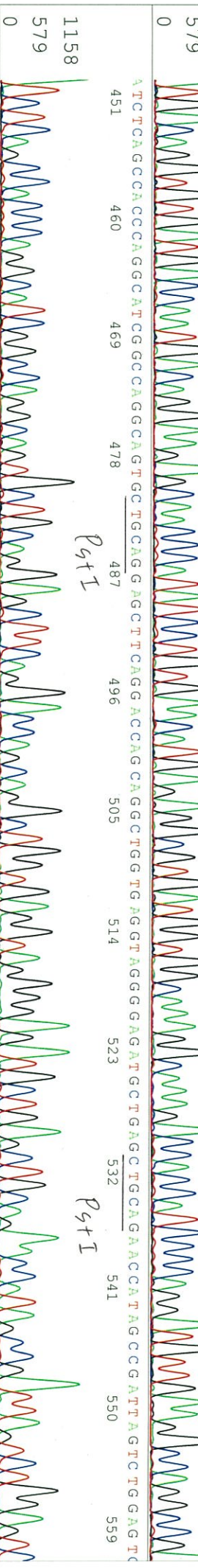
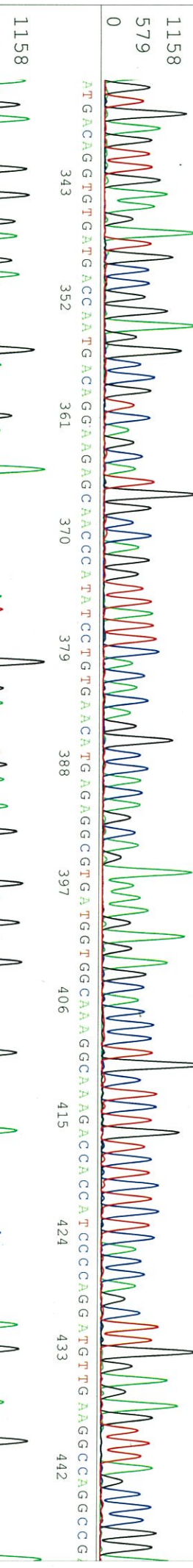
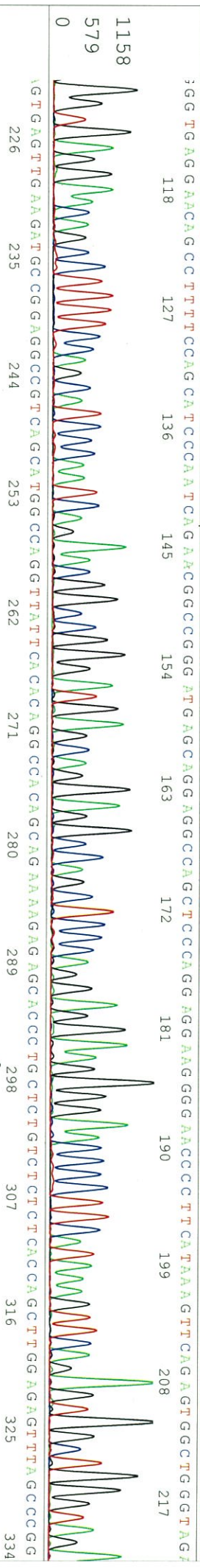
568 577 586 595 604 613 622 631 640 649 658 667 676

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Electropherogram Data Page 1 of 2





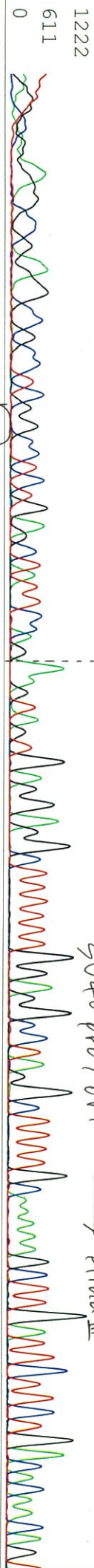


1 NNNNNNNNNNNNNIN N INN NN GCC TCG GCCCTCTG NN CTANNNNIN NAAGTAGTGAGGAGGCTTTTGTGGAGGCCTAGGCTTTTGCCAAAGCTTGATTTCTTCTGACCAACACAG

SV40 pro ori → Hind III

Neor<sup>r</sup> Kan<sup>r</sup>

Pst I



TCTCGAACTTAA GGCTAGAGCCACCAATGATGAAACAAGATGGATTGCCACCGCAGGTTCCGGCCCTTGGGTTGGFAGAGCCTATTGGGCTATGACTGGGCACCAACAGCAATACTC

3GCTGCTCTGATGATGCCCGCCCGTGTTCCGGCTGTGACGGCAGGGGGCCGCCCGTTCTTTTGTCAAGACCGACCTGTCCGGTGCCCTGAACTGAACCTGCAAGACGAAAGGCAAGCGCCGGCTA

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JACCTTGGCTCCCTGGCCGAGAAAATATCCCATCA TGGCTGATGCAATGGCGGGGCTCATACCGCTTGATCCGGCTACCTGCCCATTCGAAACCAAGCGAAACATCGCATCGAAGCG

AGCACGTACTCCGGATGGAAAGCCCGGTCTTGTGATCAAGGATGATGCTGGACGAAGACCATCAAGGGGCTCCGGCAGCCGAACTGTTCGCCAGGCTCAAGGCGCCGATGGCC

