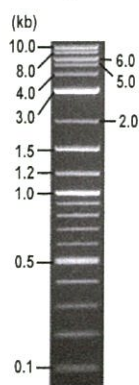


**RIKEN DNA BANK**

clone name : pCI-neo-rPCFT

- Clone ID : RDB_ 18231
- Lot : 18231_ 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
EcoRI	7.0 kbp
NotI	7.0 kbp
EcoRI+NotI	5.4, 1.5 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	insert 3'
Sequence - C	Pr0731	SV40pro_ori_F	SV40 pro_ori, NeoR_KanR
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:194 A:103 T:120 C:162

primer name A : chimeric intron 3-prime

KB_3500_POP7_BDTV3.mob

Pts 1517 to 11980 PK1 Loc:1494

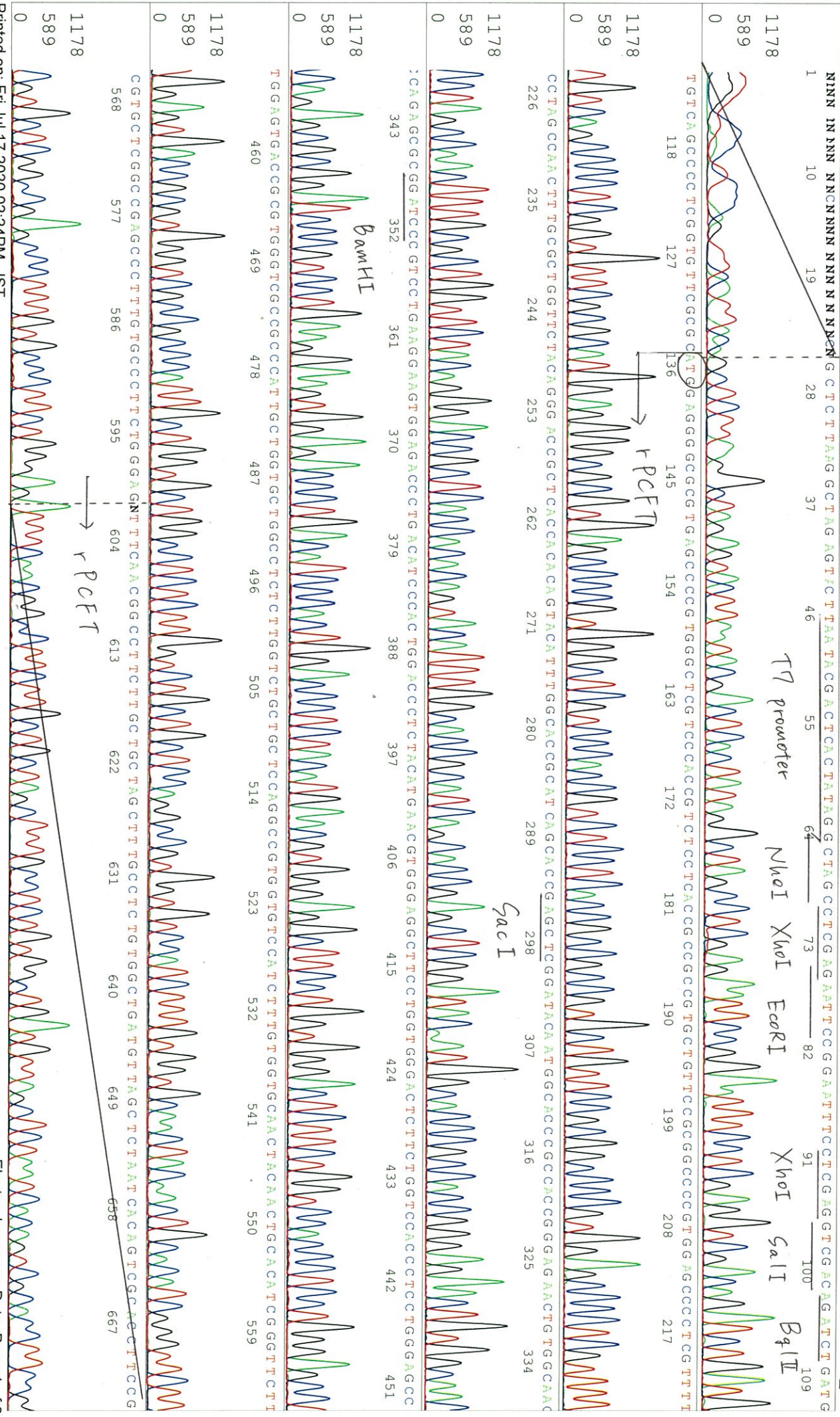
Version 6.0 HiSQV Bases: 865

KB.bcp

KB 1.4.1.8 Cap:12

5- TACTGACATCCACTTTGCCCT -3'

5- TACTGACATCCACTTTGCCCT -3'



S/N G:259 A:183 T:121 C:195 primer name β : paxCALNLF1

KB.bcp KB_3500_POP7_BDTV3.mob

Jul 16, 2020 03:09PM, JST

KB 1.4.1.8 Cap:15

5'-CACTGCATTCTAGTTGTGTTGTCC-3'

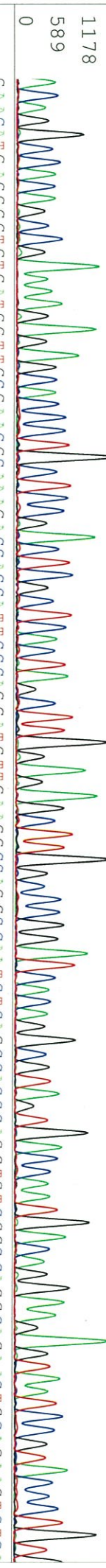
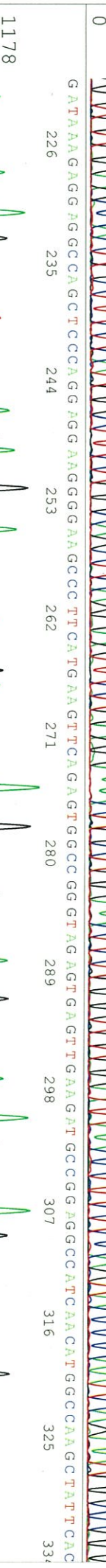
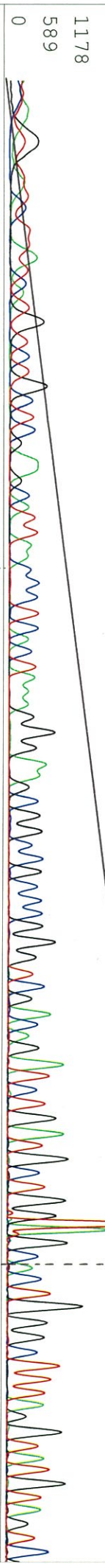
Pts 1510 to 11880 PK1 Loc:1487

Spacing:10.73 Pts/Panel1350

Version 6.0 HiSeqV Bases: 835

Plate Name: 20200716_mix

1 NNNNNN NNNN NNNNNN NN NCTGCTCGNNNNTTAACTTCACTAAAGGGAAGCGGCCGCCCGGCTCGACAGATCTGATGANNNNNACTGGGCTTTAGGTATGATC



S/N G:326 A:185 T:175 C:244 primer name C : SV40pro_ori_F

KB:bcp KB_3500_POP7_BDTV3.mob Pts 1517 to 11854 Pk1 Loc:1494

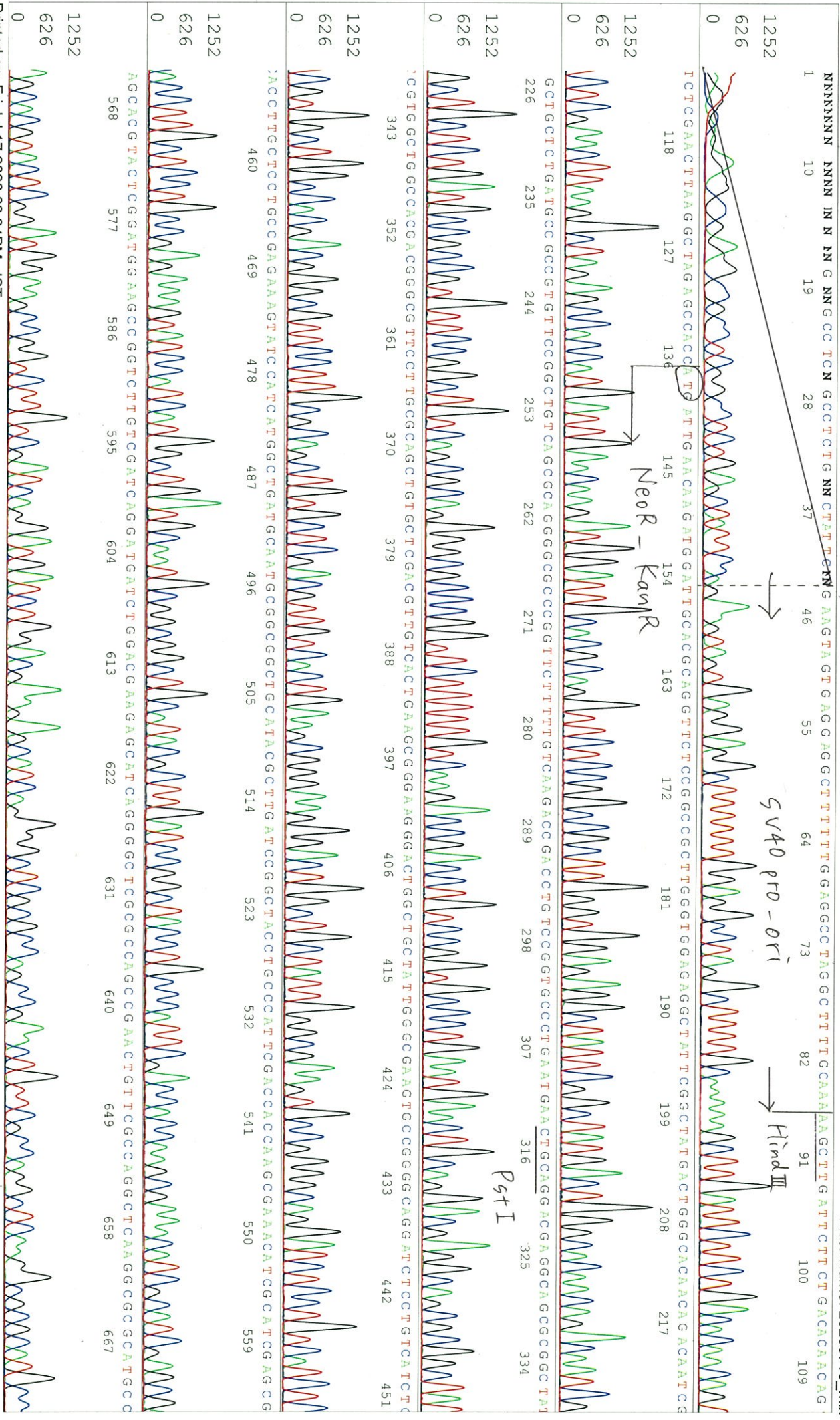
KB 1.4.1.8 Cap:18 5- TTCTCCGCCCATGGCTGACTAAT -3' Version 6.0 HiSQV Bases: 864

SV40 pro - ori

Hind III

Neor - KanR

Pst I



S/N G:326 A:185 T:175 C:244

D07213A2_B0Fu_2_SV40pro_ori_F

Jul 16, 2020 02:31PM, JST

KB:bcp

KB_3500_POP7_BDTV3.mob

Jul 16, 2020 03:09PM, JST

KB 1.4.1.8 Cap:18

Pts 1517 to 11854 Pk1 Loc:1494

Spacing:10.75 Pts/Panel1350

CGACGGCGGATCTCTCGTCGGTGAACCCATGGCGGATGCGCTGCTGGCCGAATATTCATGGTGAATAAGGCGCCCTTTCTGGATTCATCGACTGTGGCCGGGCTG

Neor-KanR

