

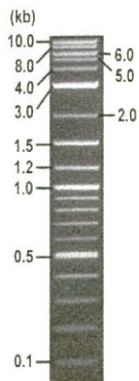


RIKEN DNA BANK

clone name : pT2/shp53/shNf1/SV40-GFP

- Clone ID : RDB _ 16062
- Lot : 16062 _ A8Id
- 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),
250 ng/well



Electrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

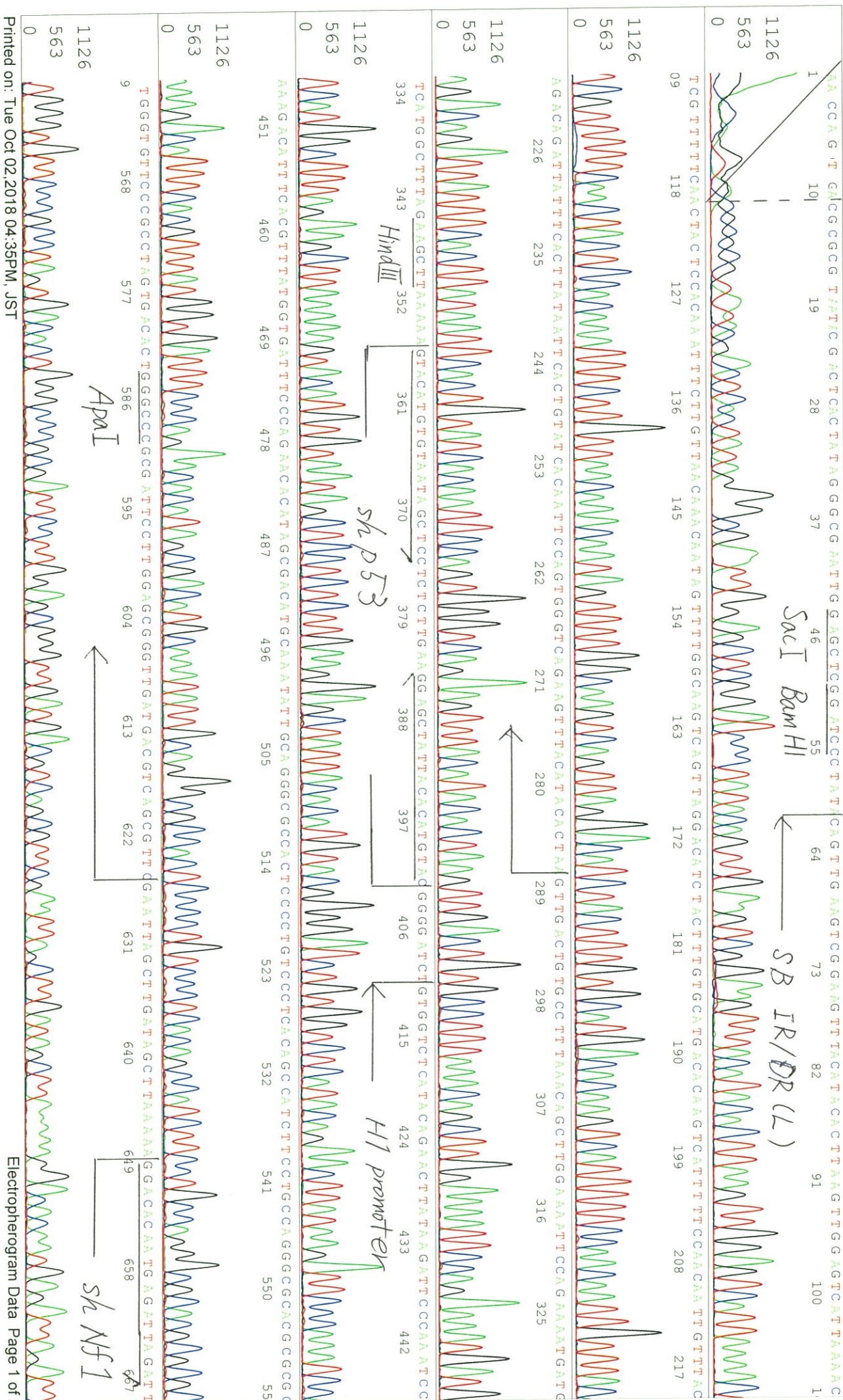
Restriction enzyme	Expected size of fragment
EcoRI	5.6 kbp
XhoI	5.6 kbp
EcoRI+XhoI	3.8, 1.8 kbp
	kbp
	kbp

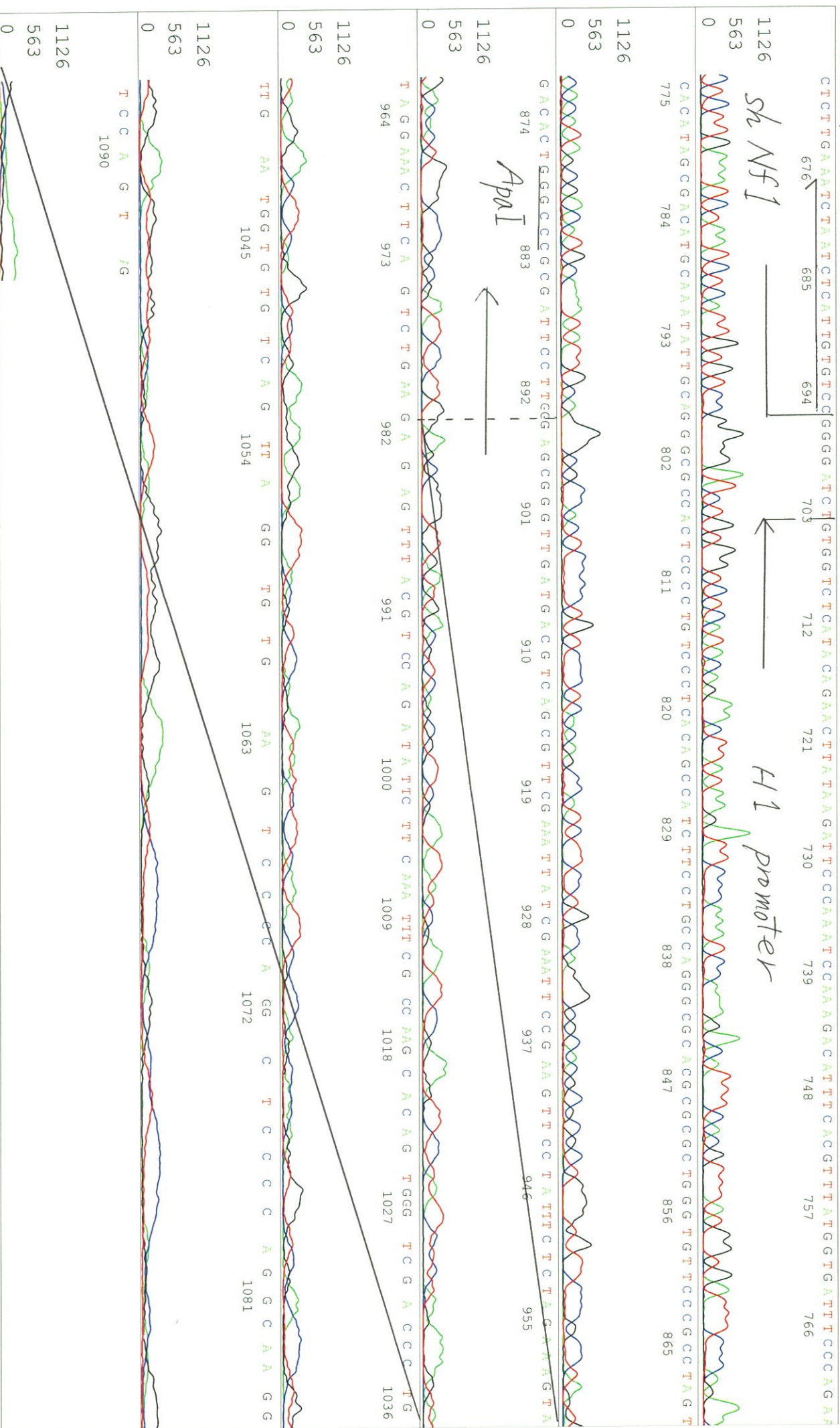
● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	M13_-40	Sequence - E	-
Sequence - B	SV40pro_R2	Sequence - F	-
Sequence - C	SV40pro_F	Sequence - G	-
Sequence - D	EGFP-C2	Sequence - H	-

APPROVED BY :







SN G:384 A:786 T:625 C:878 primer name B : SV40pro_R2

KB 3500_POP7_BD1V3.mob

Oct 02, 2018 01:20PM, JST

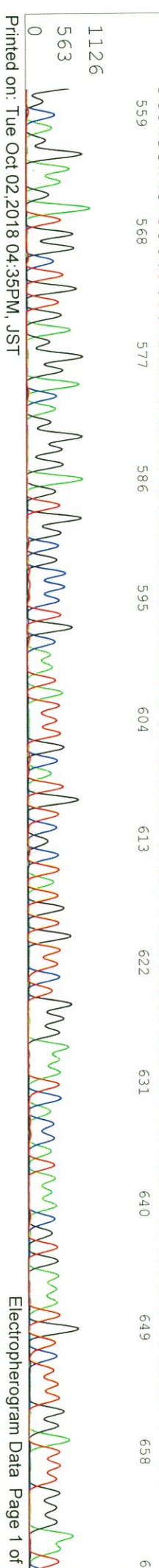
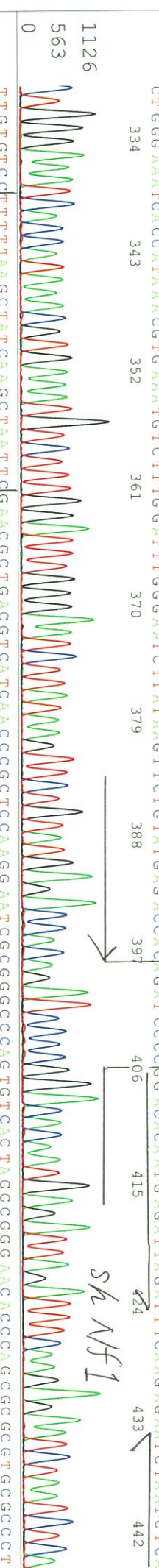
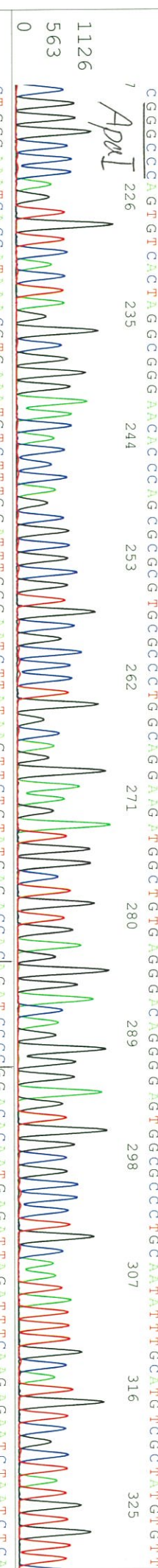
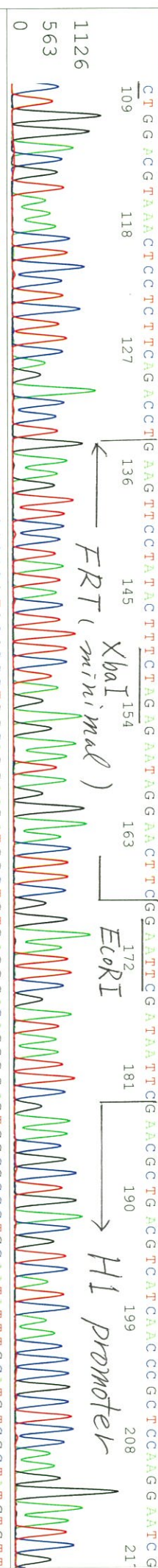
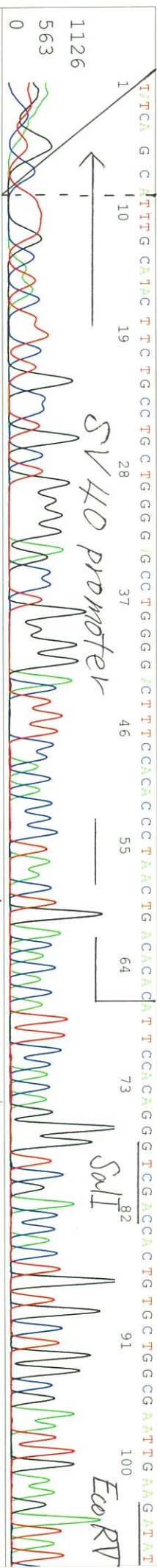
KB 1.4.1.8 Cap:16

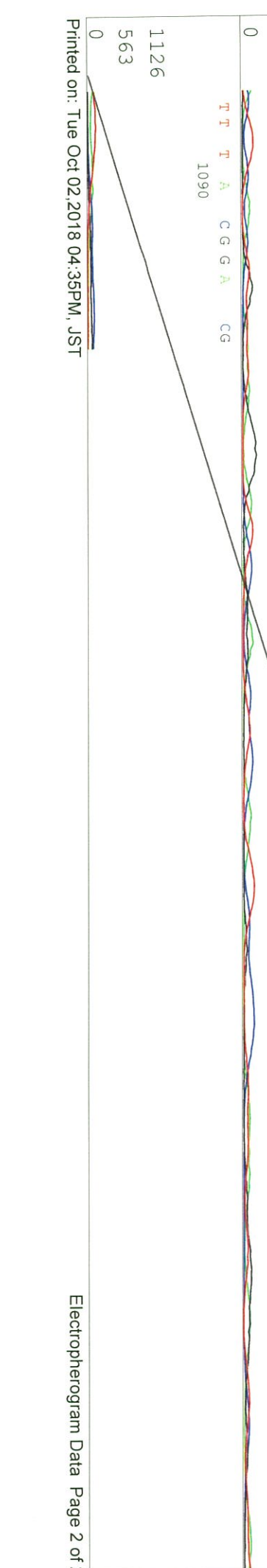
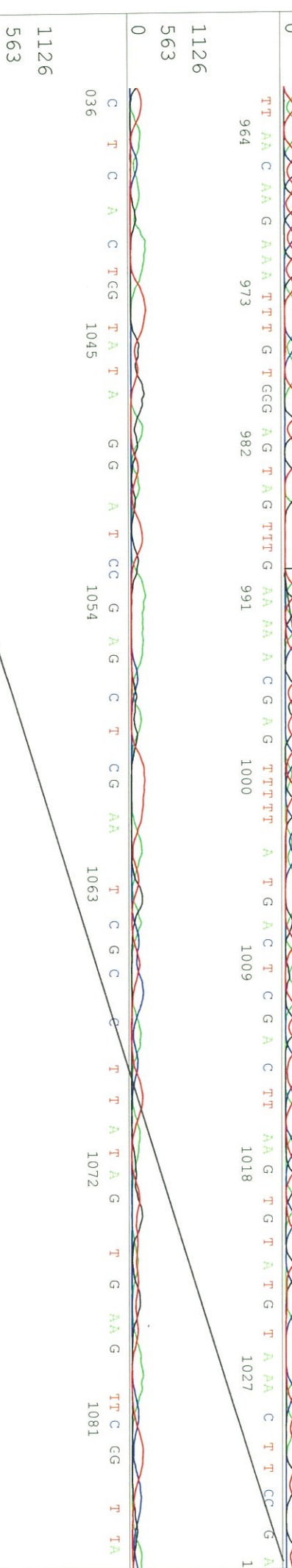
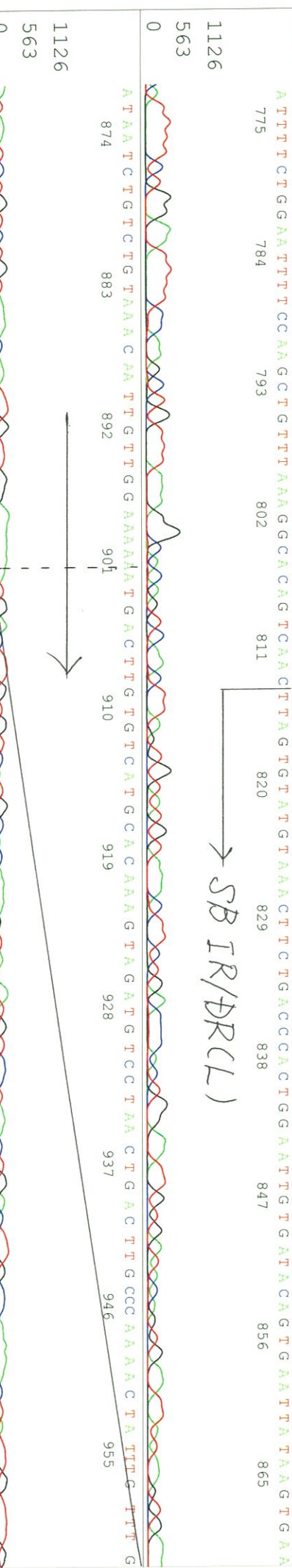
5- GACTTTCACACACCTGTTGC-3'

Pis 1572 to 12463 PK1 Loc:1549

Version 6.0 HiSQV Bases: 931

Plate Name: 20181002_kitaku





SN G:125 A:176 T:132 C:319

primer name C : SV40pro_F

D05854A3-3_A8ld_SV40pro_F

Oct 02, 2018 01:20PM, JST

KB.bcp

5'-TATTTATGACAGAGCCGAGG-3'

KB_3500_POP7_BDTV3.mob

Oct 02, 2018 02:00PM, JST

KB 1.4.1.8 Cap:19

Pis 1501 to 12245 Pk1 Loc:1478

Spacing:10.88 Pts/Panel1350

Version 6.0 HISQV Bases: 924

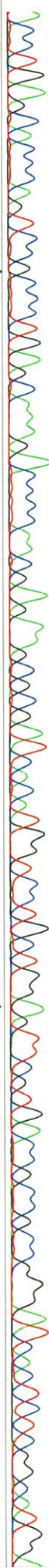
Plate Name: 20181002_kitaku

Printed on: Tue Oct 02, 2018 04:35PM, JST



ACCTGAGCAACCCAGTCCGGCCCTGAGCAAAGACCACAAAGAGAAAGCCGATCACATGGTCCCTGGAGTTCCGTGAACCGCCGGGATCACCTCCGGCATGG

E₄F₂P



ACGAGCTGTACAAAGTAAATGAGCGGGCCCGGATCAATCTCTAGAGCTCCGCTGATCAGCCCTCGA

XbaI SacI

bGH poly(A) signal



GCCCCCTCCCCCGTGGCTTCCCTTGACCCCTGGAAAGTGCCACCTCCCACTGTCCCTTAA



TGTCGTGAGTAAEGTGTCTCAATTCTTCTGGGGGGGGTGGGGGTGGGGGGACAGCCAA

AGAACCAATAGCCAACATGGCGATGGGATGGGGCTCTCTATATGGTGGCTTTG

CTG/G

AGAACCAATAGCCAACATGGCGATGGGGCTCTCTATATGGTGGGGCTTTG

CTG/G

AGAACCAATAGCCAACATGGCGATGGGGCTCTCTATATGGTGGGGCTTTG

CTG/G

AGAACCAATAGCCAACATGGCGATGGGGCTCTCTATATGGTGGGGCTTTG

CTG/G

AGAACCAATAGCCAACATGGCGATGGGGCTCTCTATATGGTGGGGCTTTG

S/N G:12 A:19 T:23 C:24

primer name ϕ : EGFP-C2

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Oct 02, 2018 02:00PM, JST

KB.bcp

5'-ACTACCTGAGCACCACAGTCC-3'

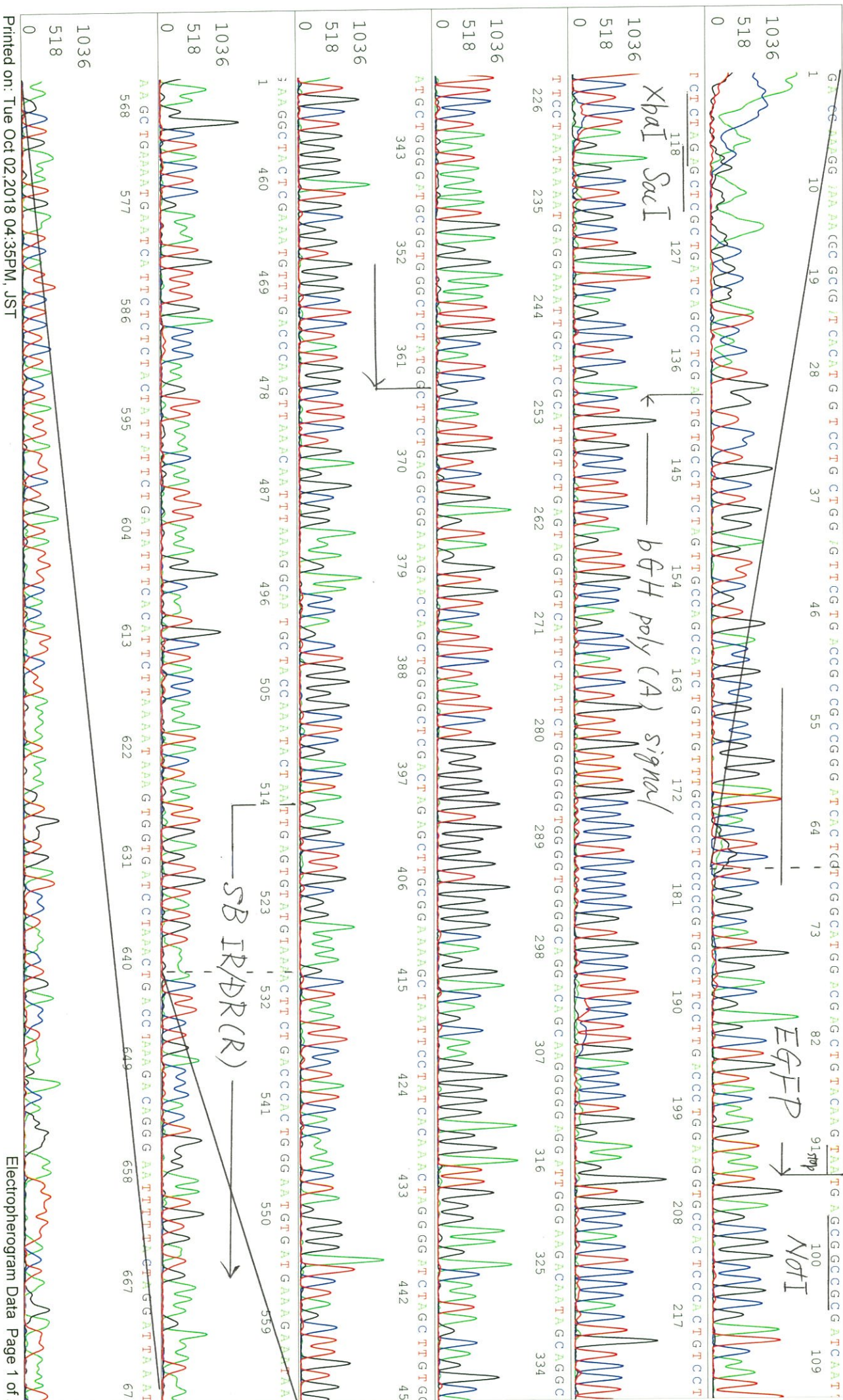
Pls 1558 to 12308 PK1 Loc: 1535

Spacing: 11.08 Pls/Panel1350

KB 1.4.1.8 Cap:22

Version 6.0 HiSQV Bases: 876

Plate Name: 20181002_kitaku



Version 6.0 HiSQV Bases: 876

