

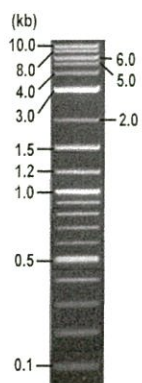


RIKEN DNA BANK

clone name : pRSFlag_mmSumo2

- Clone ID : RDB _ 06127
- Lot : 13462 _ A5G7
- 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),
125 ng/well



Electrophoresis : 44 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>EcoRV</u>	<u>5.5</u> kbp
<u>BamHI</u>	<u>3.4, 2.0</u> kbp
_____	_____ kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	RSVpro_F	Sequence - E	-
Sequence - B	SV40pro_F_V2	Sequence - F	-
Sequence - C	-	Sequence - G	-
Sequence - D	-	Sequence - H	-



APPROVED BY :

S/N G:902 A:802 T:595 C:685

KB.bcp

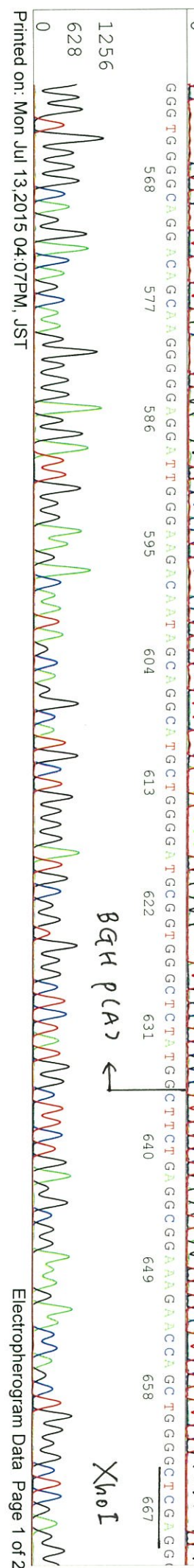
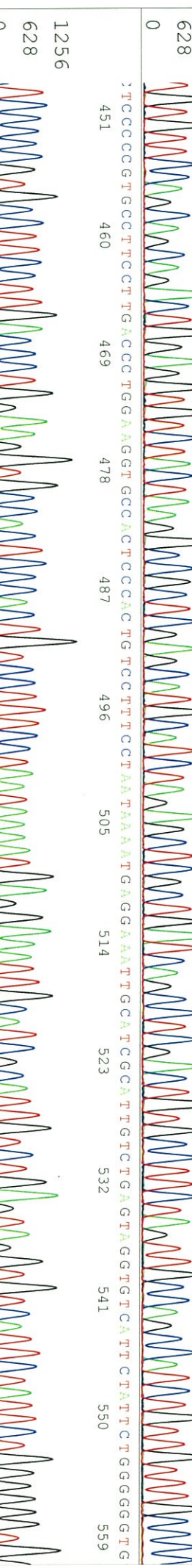
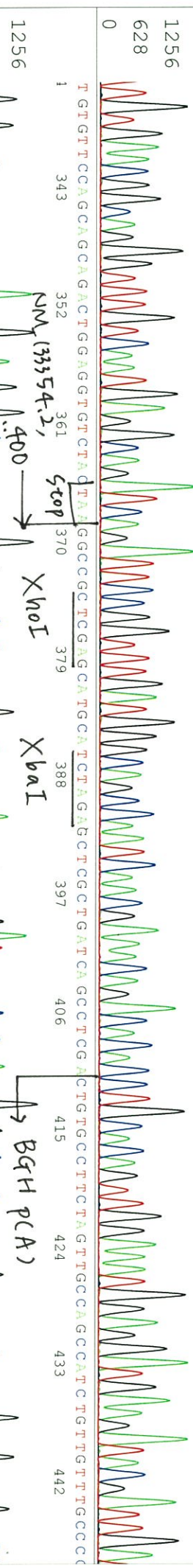
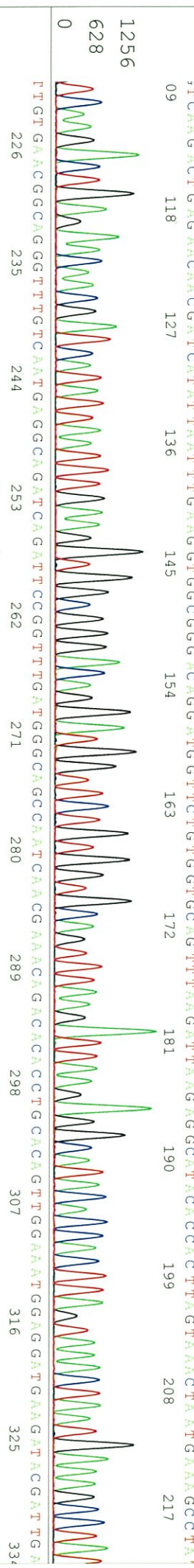
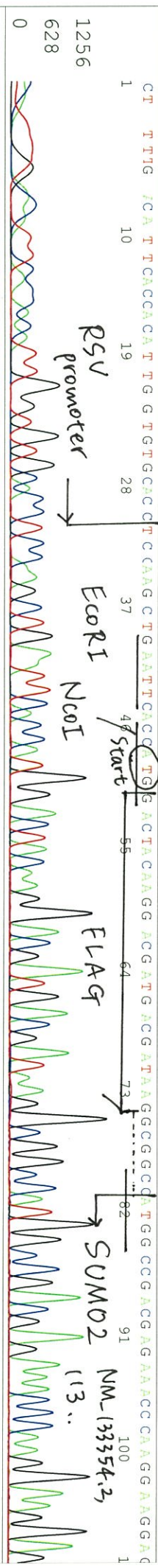
KB 1.4.1.8 Cap:7

primer name A : RSVpro_F

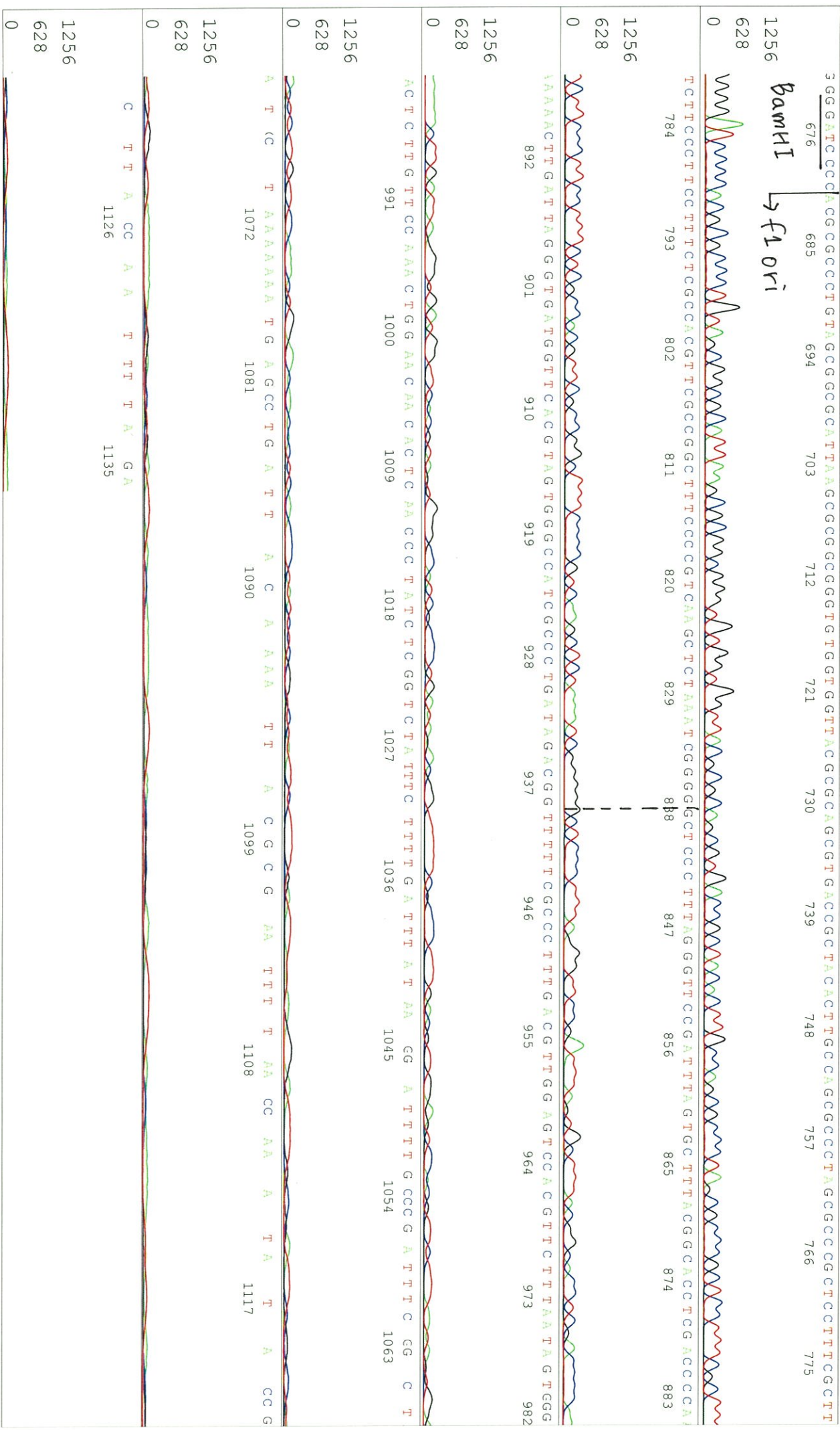
5-TGATTATTAAGTGCCCTAGCTC-3'

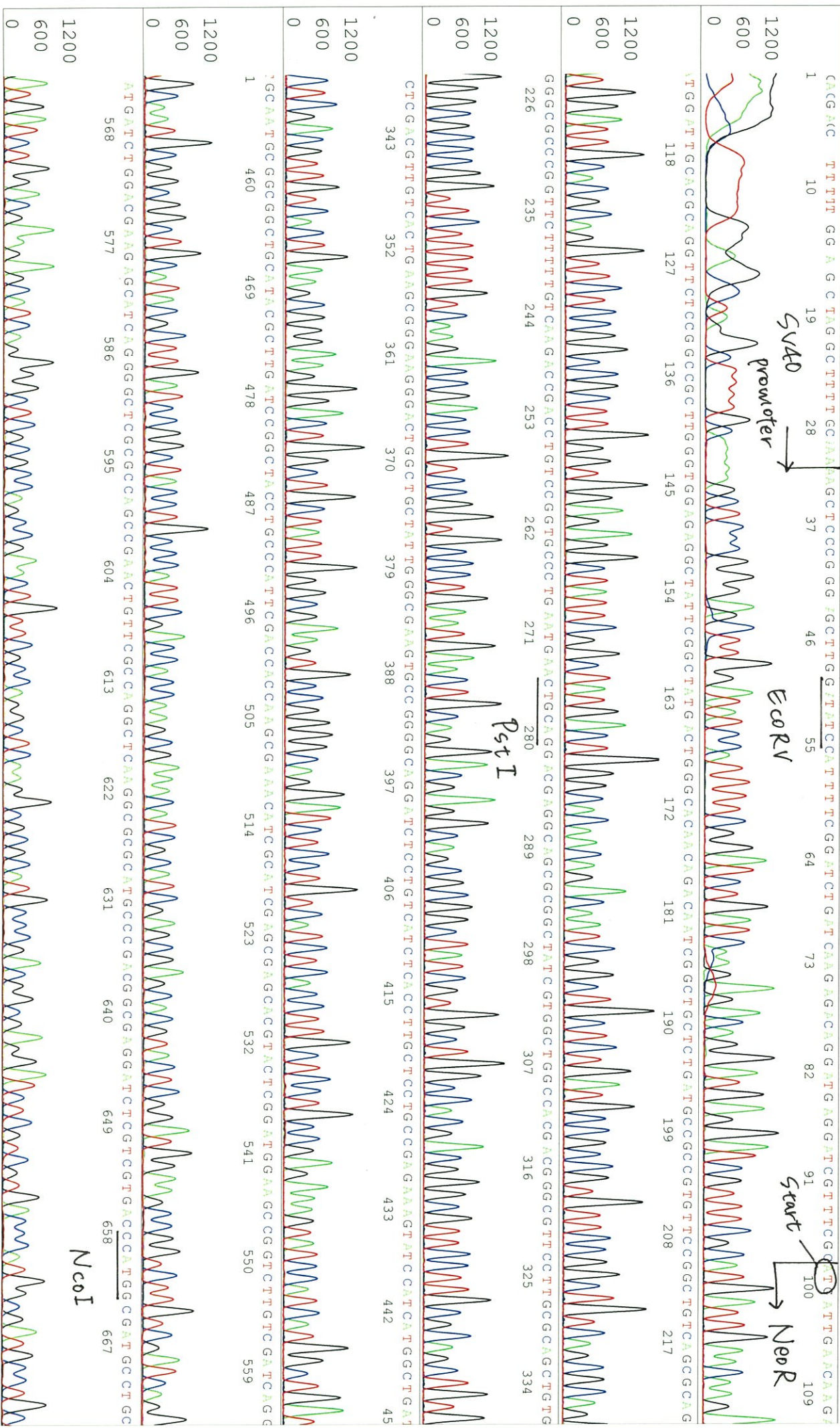
06127_13462_A5G7_RSVpro_F_C10_07
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 KB_3500_POP7_BDTV3.mob
 Pts 1446 to 13226 PK1 Loc:1423
 Version 6.0 HISQV Bases: 1017

Inst Model/Name 3500/3500 Instrument
 Jul 13,2015 01:55PM, JST
 Jul 13,2015 02:27PM, JST
 Spacing:11.57 Pts/Panel1350
 Plate Name: 20150713_bank

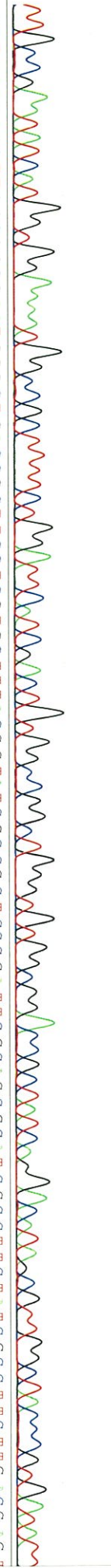


BamHI → f1 ori

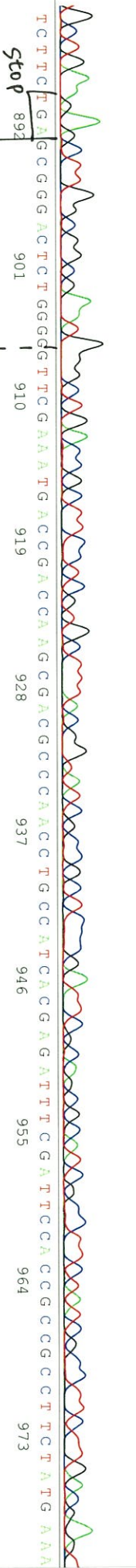




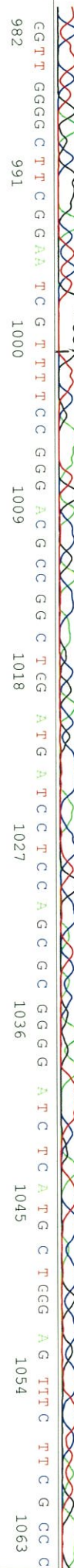
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TCTTCGAGCGGGACTCTGGGGTTCGAAATGACGACCAAGCAGCCCAACCTGCCATCAAGAGATTTCGATTCCA CCGCCGCTTCTATGAAA



GGTTGGGCCTTCGGAA TCGTTTCCGGACGCCGGCTGGATCCCTCCAGCGCGGGATCATCATGCTGGGAGTTTCTCGCC



ACCC AA CTTT TATTTCAGCTATATGTTTACAC TAAAGCCAA TTAGCCATCTCAGAAA T

