

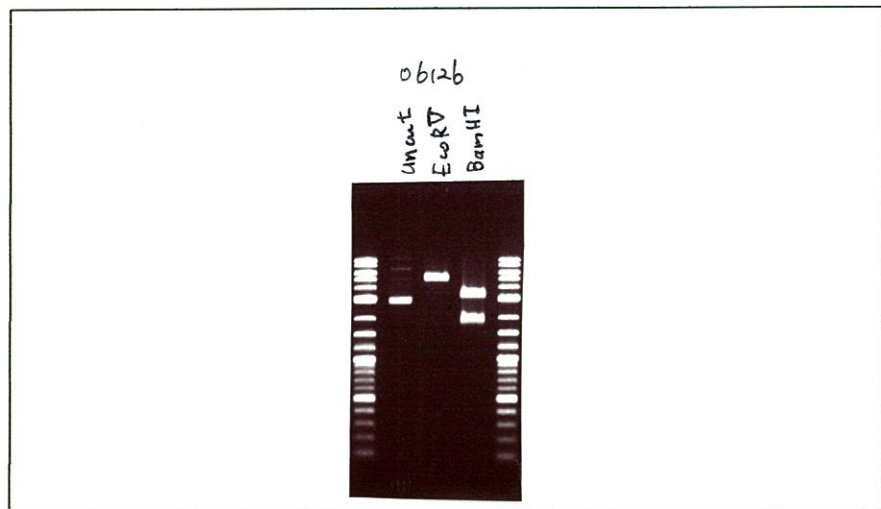
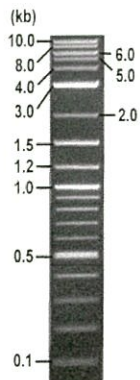


RIKEN DNA BANK

clone name : pRSFlag_mmSumo1

- Clone ID : RDB_06126
- Lot : 13461_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 : 42 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

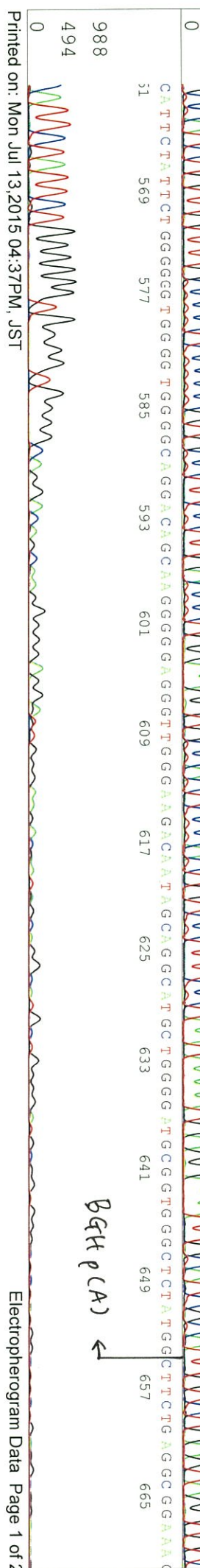
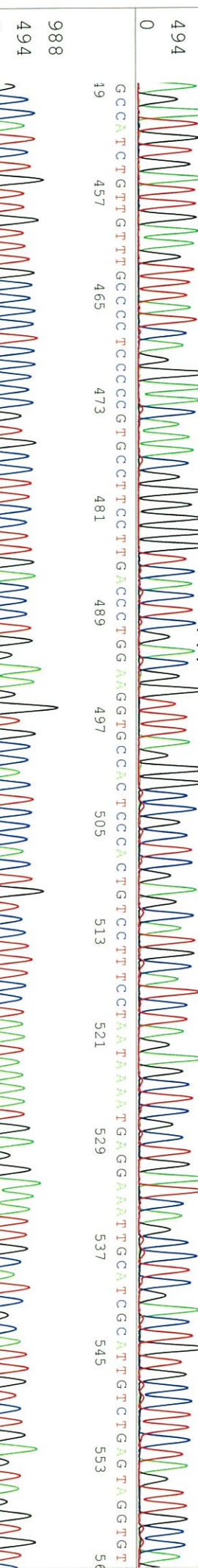
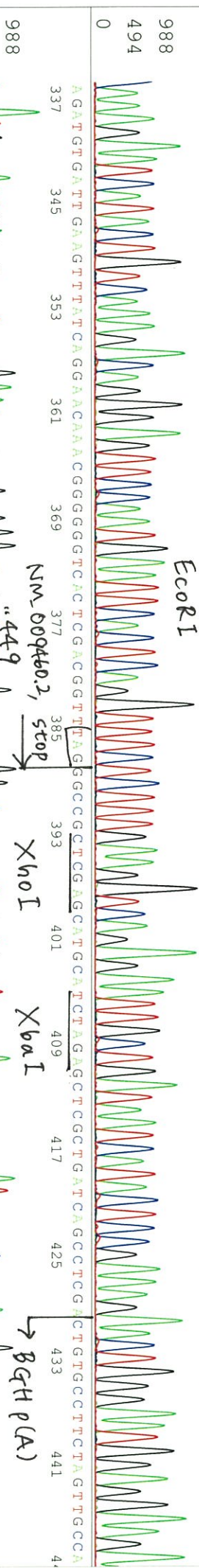
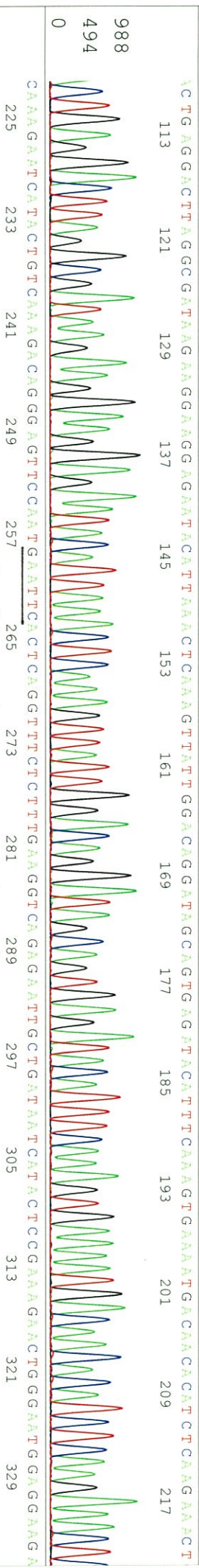
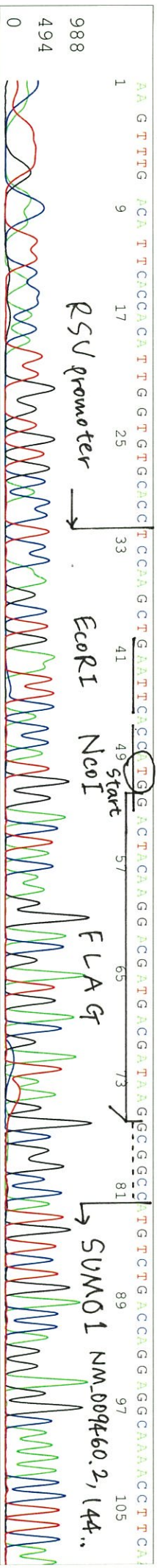
Restriction enzyme	Expected size of fragment
<u>EcoRV</u>	<u>5.5</u> kbp
<u>BamHI</u>	<u>3.5, 2.0</u> kbp
_____	_____ kbp
_____	_____ kbp
_____	_____ kbp

● 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:437 A:655 T:427 C:558

06126_13461_A5G7_RSVpro_F

Jul 13, 2015 01:55PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Jul 13, 2015 02:27PM, JST

KB 1.4.1.8 Cap:1

Pis 1436 to 13207 PK1 Loc:1413

Spacing:1.61 Pts/Panel1350

Version 6.0 HiSQV Bases: 927

Plate Name: 20150713_bank

3AACCAAGCTGGGGCTCGAAGGGGGGATCCCAACGGCCCTGTACCGGCCATTAAGCCGGCCGGGTGGTGGTGGTTACGGCCAGCCGAGACCGCTACACTTGCACAGCCCT

XhoI BamHI → f1 ori

988 673 681 689 697 705 713 721 729 737 745 753 761 769 777

988 785 793 801 809 817 825 833 841 849 857 865 873 881

494 889 897 905 913 921 929 937 945 953 961 969 977 985

0 CTTTAAACGGCACTTCGACCCCAAAAAAATTGTTAGGGTGAATGAAACGGTTTTCACCGCCCTGATAAACGGTTTTCACCCCTTTGACGTGG

988 993 1001 1009

494 AAGTTCFCCTTCTTTTAAAAATGG

0

988

494

0

988

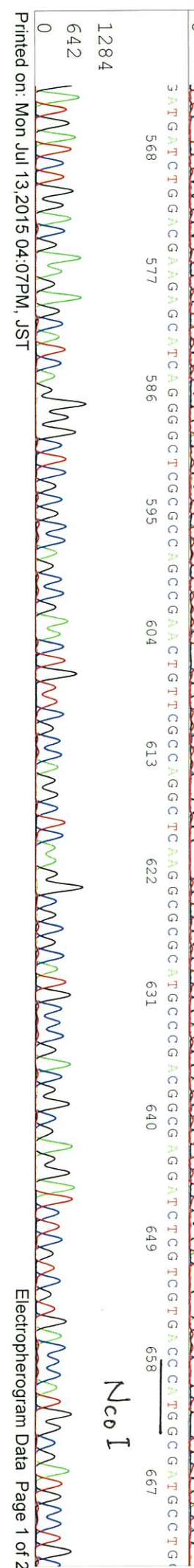
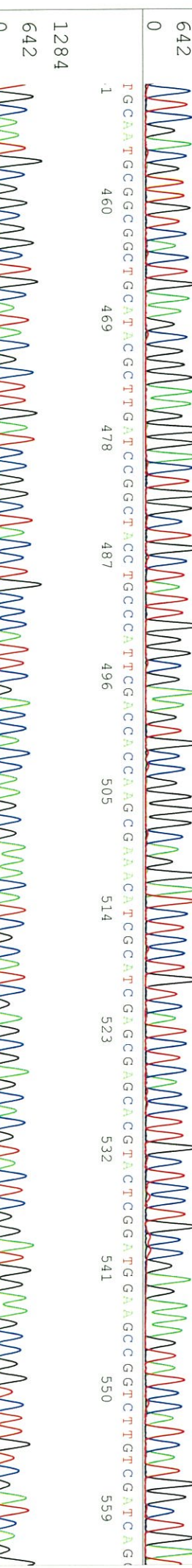
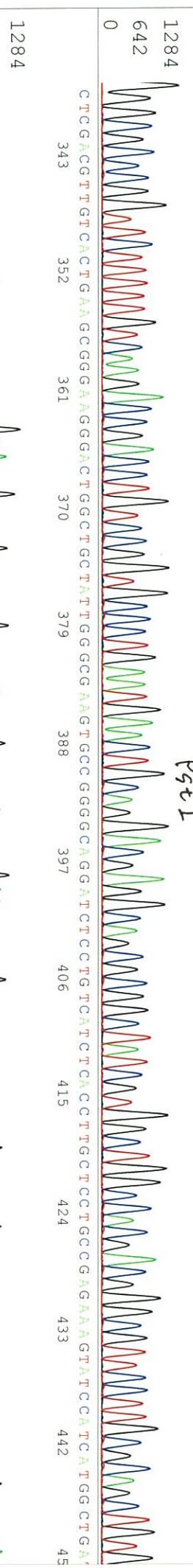
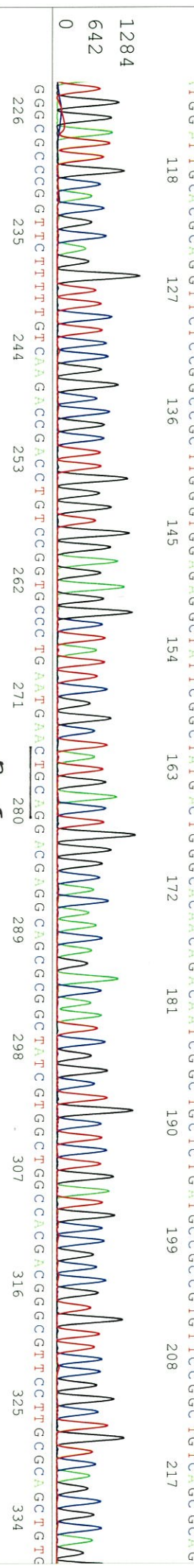
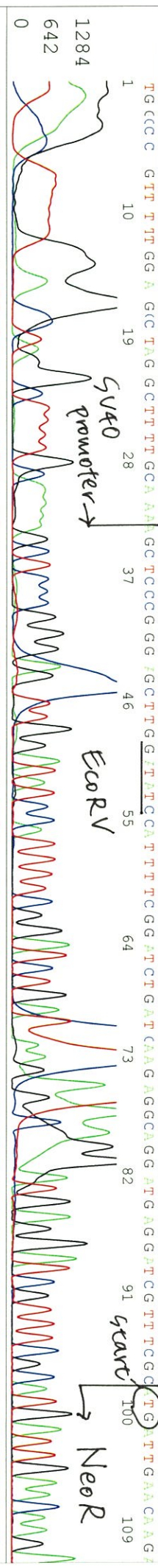
494

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988

494

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676 685 694 703 712 721 730 739 748 757 766 775
T G C T G A A G A G C T T T G G C G G C G A A T G G G C T G A C C G C T C C T C G T G C T C C C G A T T C G C A G C G C A T C G C C T T C T G A C G A

784 793 802 811 820 829 838 847 856 865 874 883
G T T C T T C T G A G C G G G A C T C T G G G G T T C G A A A T G A C C G A C C G A A C C T G C C A T C A C G A G A T T C G A T T C C A C C G C C T T C T A T G A

33 892 901 910 919 928 937 946 955 964 973
G T T C T T C T G A G C G G G A C T C T G G G G T T C G A A A T G A C C G A C C G A A C C T G C C A T C A C G A G A T T C G A T T C C A C C G C C T T C T A T G A

982 991 1000 1009 1018 1027 1036 1045 1054
A A G G T T G G G C T T C C G A A T C G T T T T C C G G G A C G C C C G G C T G G A A T G A T C C C T T C C A G C G C G G G A T C T C A T G C T G G A G T T T C T T C G

1063 1072 1081 1090 1099 1108 1117 1126
C C C A C C C C A A C T T T G T A T T G C A G C C T T A T A T G G G T T A A C A A A T T A A A G C A T A G G C A A T T C A C C

1135
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0
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