

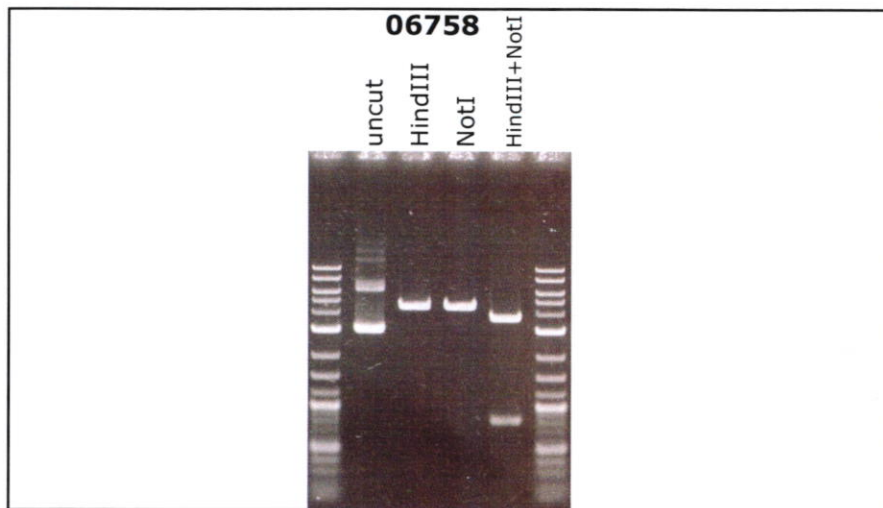
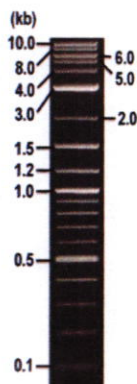


**RIKEN DNA BANK**

clone name : pGEM3Zf\_hsSox11

- Clone ID : RDB\_06758
- Lot : 06758\_08Im
- 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
<u>HindIII</u>	<u>4.5</u> kbp
<u>NotI</u>	<u>4.5</u> kbp
<u>HindIII+NotI</u>	<u>3.7, 0.8</u> 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	Pr0310	pUC-M13_-100	T7 pro, insert 5'
Sequence - B	Pr0536	pUC-CAPbs_up_F	CAP binding site, lac O, SP6 pro, insert 3'
Sequence - C	-	-	-
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

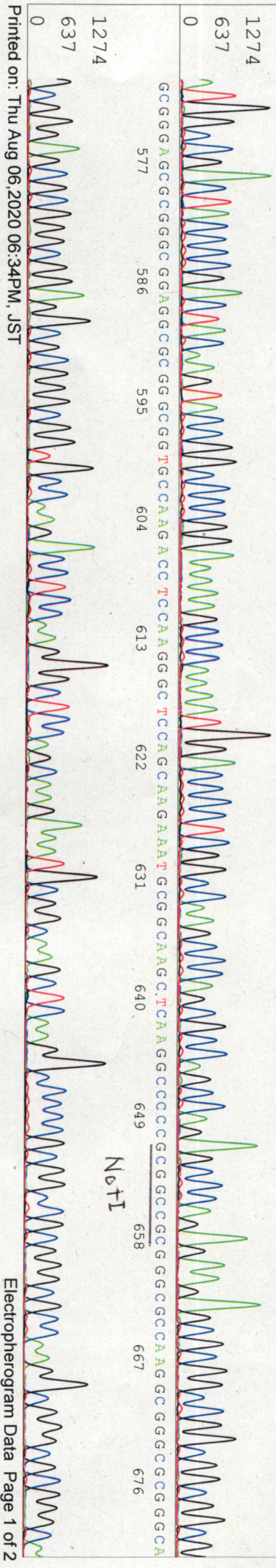
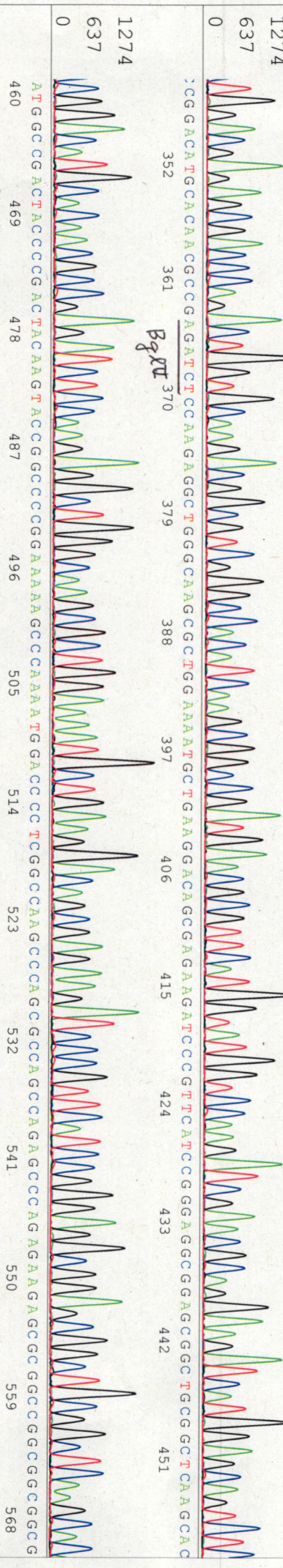
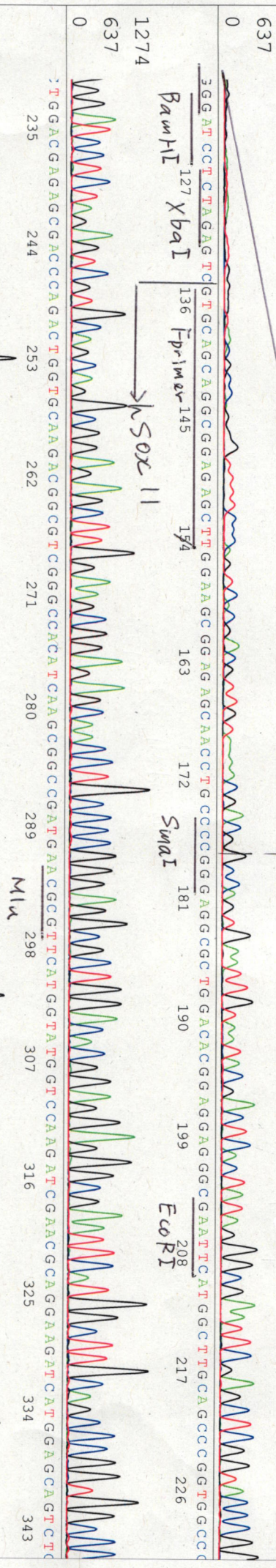
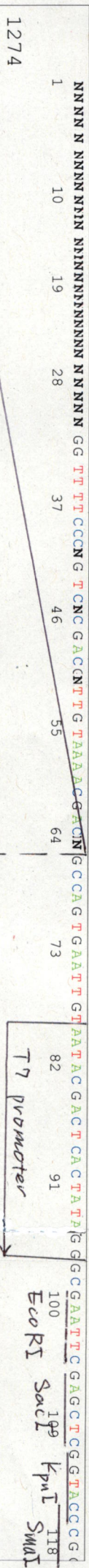


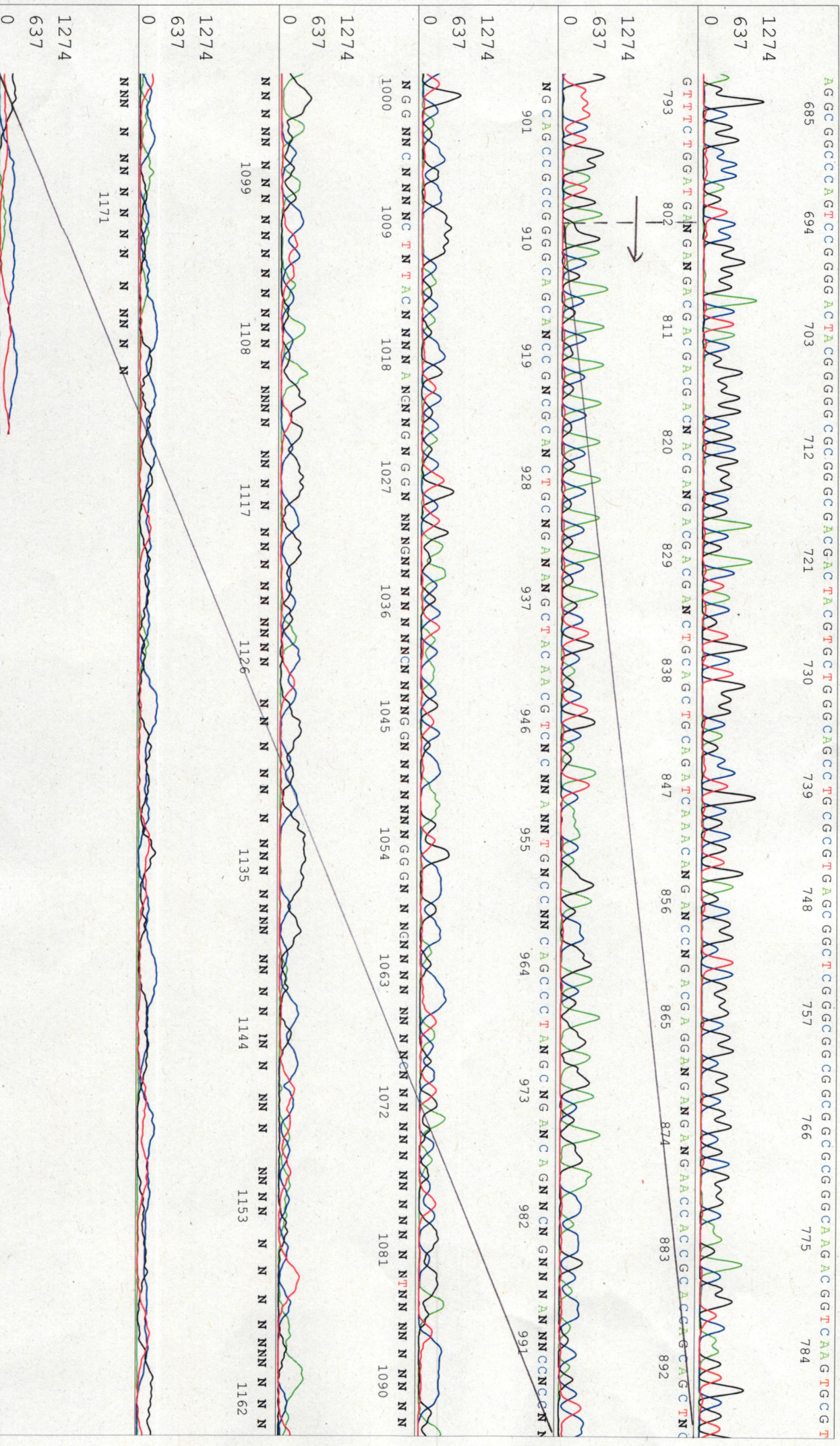
S/N G:74 A:81 T:50 C:117  
KB.bcp  
KB 1.4.1.8 Cap:21

primer name A : pUC-M13\_-100  
5' ATTACGCCACGCTGGCGAAAGG3'

06758\_06758\_B0GIF\_pUC-M13\_-100\_G09\_21\_ABI24

Aug 06,2020 04:15PM, JST





S/N:G:331 A:225 T:228 C:509  
KB.bcp  
KB 1.4.1.8 Cap:10

primer name **B** : pUC-CAPbs\_up\_F  
5' TCATTAATGCAGCTGGCACCG3'

KB\_3500\_POP7\_BDTV3.mob  
Pis 1598 to 12051 Pk1 Loc:1575  
Version 6.0 HiSQV Bases: 809

Jul 22, 2020 02:56PM, JST  
Jul 22, 2020 03:37PM, JST  
Spacing: 10.83 Pts/Panel1350  
Plate Name: 20200722\_mix

