

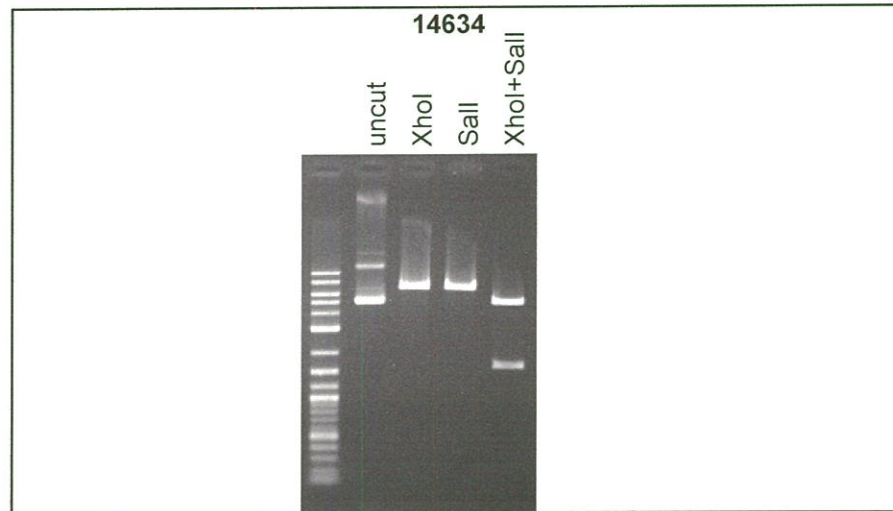
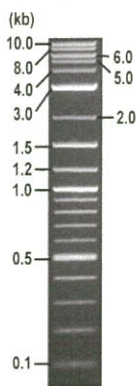


RIKEN DNA BANK

clone name : pEF-T7-GST-Kif1c-tail-879-1100/M-INK

- Clone ID : RDB_ 14634
- Lot : 14634 _ A7C1
- 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>XhoI</u>	<u>6.7</u> kbp
<u>Sall</u>	<u>6.7</u> kbp
<u>XhoI+Sall</u>	<u>5.0, 1.7</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	Pr0168	EF1a-C_F	EF1 alpha pro,insert5'(T7 tag,GST,Kif1c 5')
Sequence - B	Pr0031	hGCSF_R	hG-CSF p(A),insert3'(Kif1c,GST)
Sequence - C	-	-	-
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:264 A:226 T:237 C:166 primer name A : EF1a-C_F

D04384A3_ATC1_2_EF1a-C_F

KB_3500_POP7_BDTV3.mob

Pis 1506 to 13386 Pk1 Loc:1483

Version 6.0 HISQV Bases: 925

Mar 09,2017 02:09PM, JST

Mar 09,2017 02:36PM, JST

Spacing:12.02 Pts/Panel1350

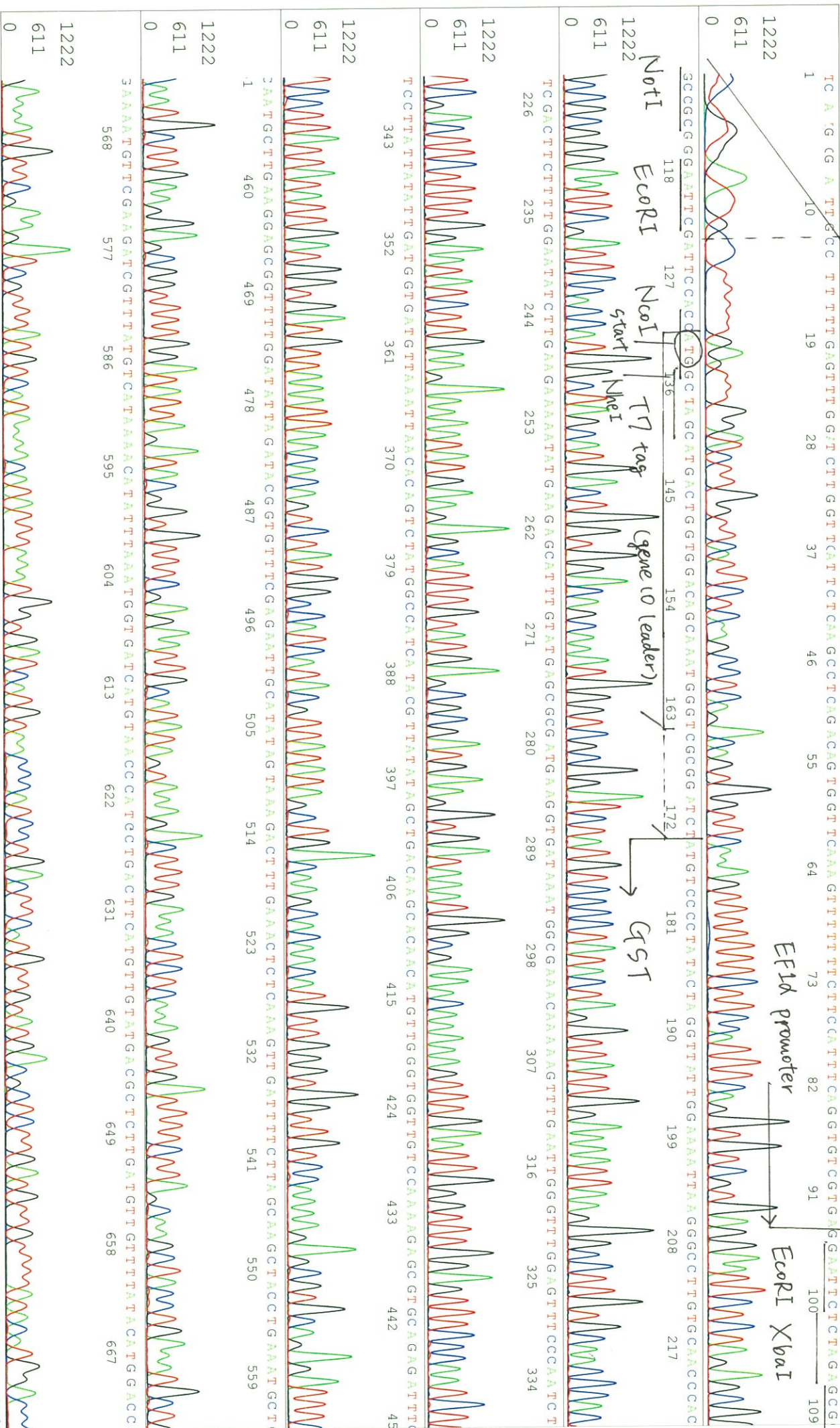
Plate Name: 20170309 Kitaku

KB.bcp

5'-AGTTAGGCCAGCTTGGCAGCTTGATG-3'

KB 1.4.1.8 Cap:17

KB 1.4.1.8 Cap:17



3 A A T G T G C C C T G G A T G C C G T T C C C A A A A T T A G T T T G T T T T A A A A A A C G T A T T G A A G C T A T C C C A C A A A T T G A T A G T A C T T G A A A T C C A G C A A G T A T A G C A T G G C C T

1222

611

784 793 802 811 820 829 838 847 856 865 874

I T T G C A G G G C T G G C C A A G C C A C G T T T G G T G G C G A C C A T C C T C C A A A A T C G G G A T C T G G T T C C G C G T G G A T G A T A A T G A C G A G T C T G G T T T G G T C A C C T

GST

thrombin site

wkflc

1222

611

383 892 901 910 919 928 937 946 955 964 973

G G G C C C C A C C G G A A G G G C C A G A A G C A G T A G A G G A G A C A G T G C C C A A C G A C C A C T C A C C A G C T C T G T C A G C T G

1222

611

982 991 1000 1009 1018 1027 1036 1045

3 G A G C G G G T G T C G A G A T T G A T G A G A G A C C T G C G T C G C T G C T C A G C A G C A G A G A G A G C A G A G A G C A G C T G C

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G C T G C A A G A A C T G C A A G T C G C C T G A G C C G A T G A G A T G G T T A C T G G C C A G T A T A G C A T T A G C A T G G C C T

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611

1099 1108

C C C G G C C # T T T A

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