

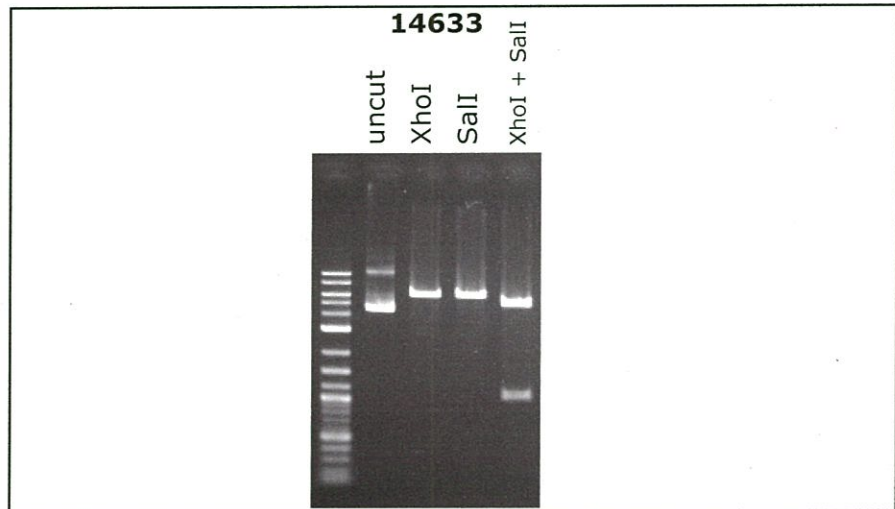
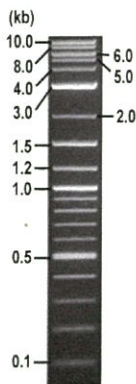


RIKEN DNA BANK

clone name : pEF-Myc-Kif1c-tail-879-1100

- Clone ID : RDB_ 14633
- Lot : 14633_ 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>6.0</u> kbp
<u>SalI</u>	<u>6.0</u> kbp
<u>XhoI + SalI</u>	<u>5.0, 1.0</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	EF1alpha pro, Myc, insert, hG-CSF p(A)
Sequence - B	Pr0031	hGCSF_R	hG-CSF p(A), insert Myc, EF1alpha pro
Sequence - C	-	-	-
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

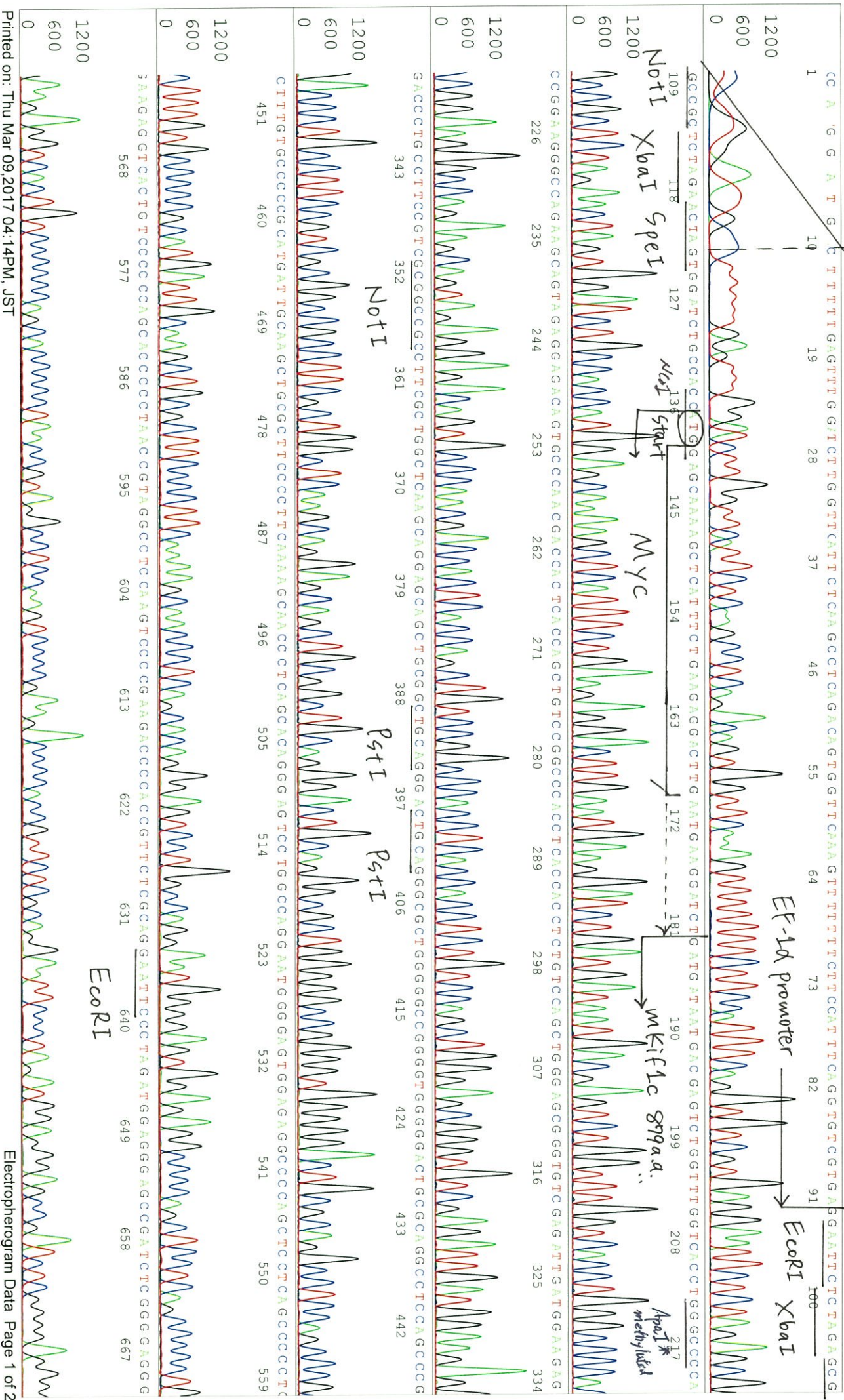


S/N G:522 A:501 T:315 C:495 primer name **A : EF1a-C_F**
 KB.bcp 5'-AGTTAGGCCAGCTTGGCACCTGATG-3'
 KB 1.4.1.8 Cap:19 Pts 1509 to 13441 PK1 Loc:1486
 Version 6.0 HiSeqV Bases: 975

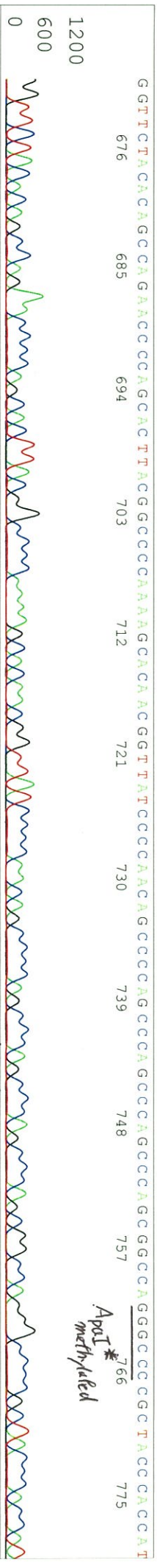
D04384A2_A7C1_2_EF1a-C_F
 KB_3500_POP7_BDTV3.mob

Mar 09,2017 02:09PM, JST
 Spacing:12.08 Pts/Panel1350

Plate Name: 20170309 Kitaku

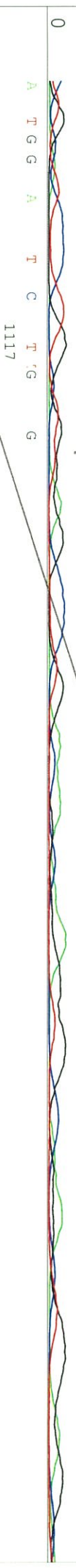
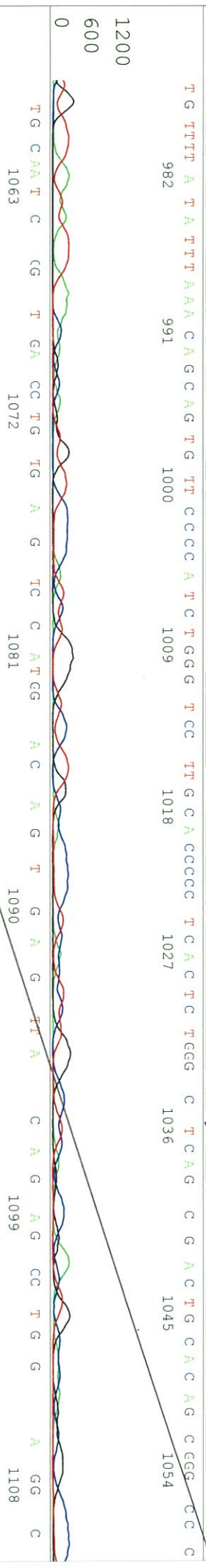
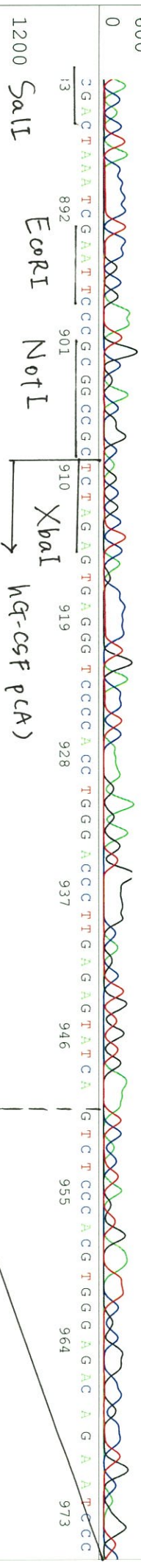


ApalI *⁷⁶⁶
methylated



mkfl1c ... (100aa)

SpeI *EcoRI* *NotI* *PstI*



SN/G:238 A:169 T:189 C:193

primer name B : hGCSF-R

KB.bcp KB_3500_POP7_BDTV3.mob

Mar 09,2017 02:09PM, JST

KB 1.4.1.8 Cap:22

5-TATTAAACAGGGATTCTTG-3'

Pis 1489 to 13596 PK1 Loc:1466

Mar 09,2017 02:36PM, JST

Version 6.0 HISQV Bases: 982

← *wkiflc* (100aa..(C))

← *Ng-C5fpa* ← *XbaI*

← *Stop*

