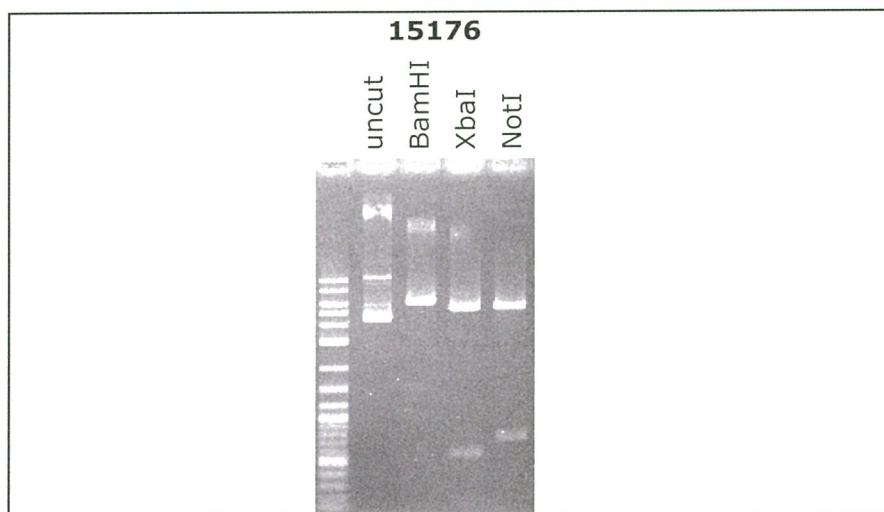
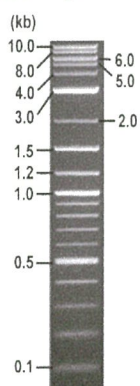


**RIKEN DNA BANK**clone name : **pEF-FLAG-mouse SNAP-25**

- **Clone ID** : RDB _ 15176
- **Lot** : 15176 _ A7Fm
- **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

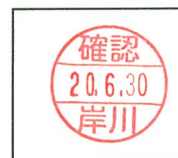
Restriction enzyme	Expected size of fragment
BamHI	5.9 kbp
XbaI	5.2, 0.6, 0.2 kbp
NotI	5.2, 0.7 kbp
	kbp

● **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	EF-1 alpha pro, FLAG, insert, hGCSF+p(A)
Sequence - B	Pr0031	hGCSF_R	hGCSF+p(A), insert, FLAG, EF-1 alpha pro
Sequence - C	-	-	-
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:328 A:362 T:296 C:390 primer name **A** : EF1a-C_F

KB:bcpc KB_3500_POP7_BDTV3.mob

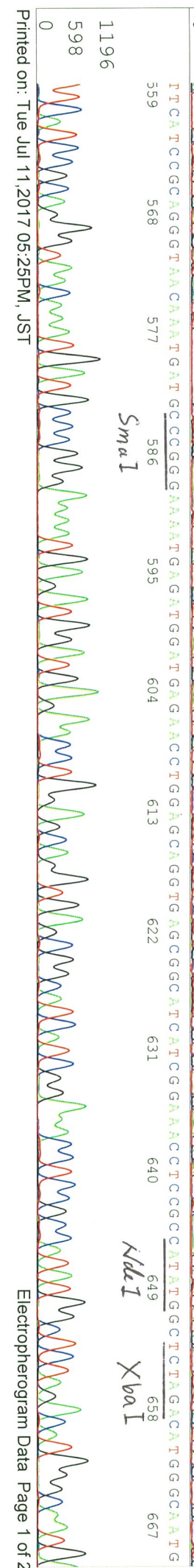
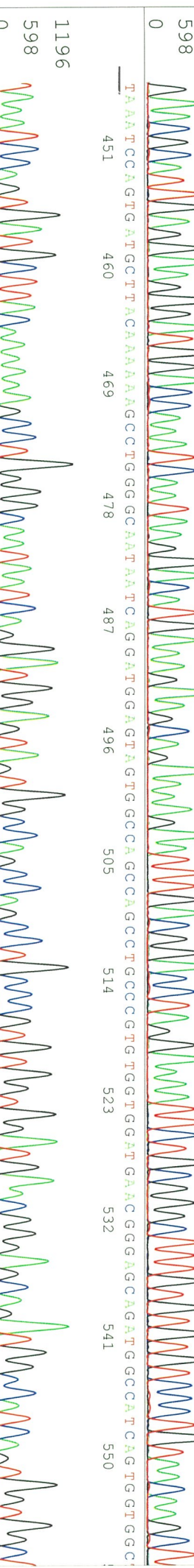
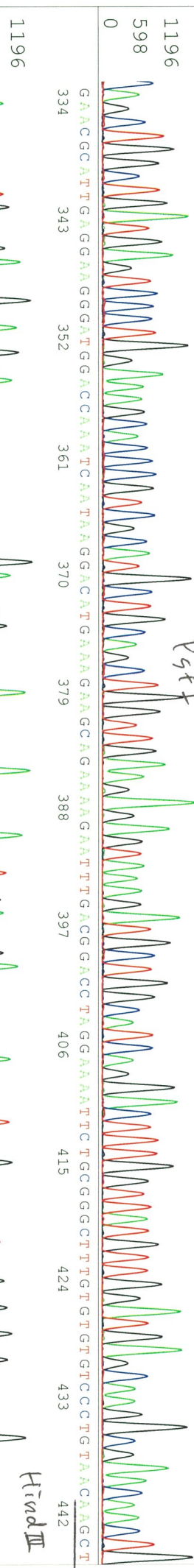
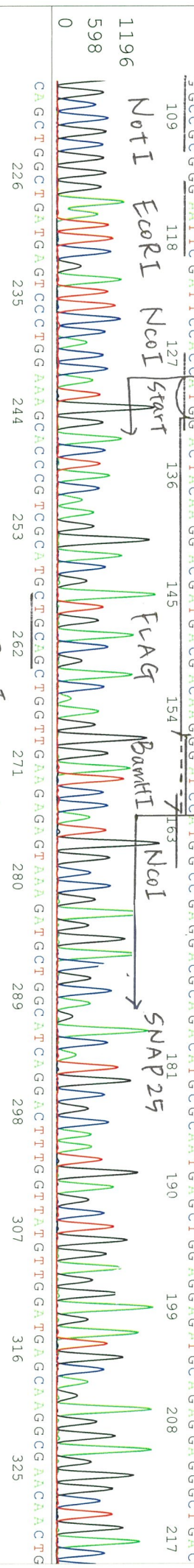
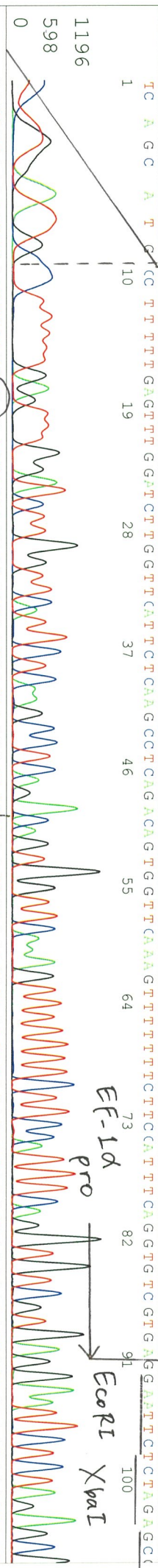
Pts 1473 to 13764 Pk1 Loc:1450

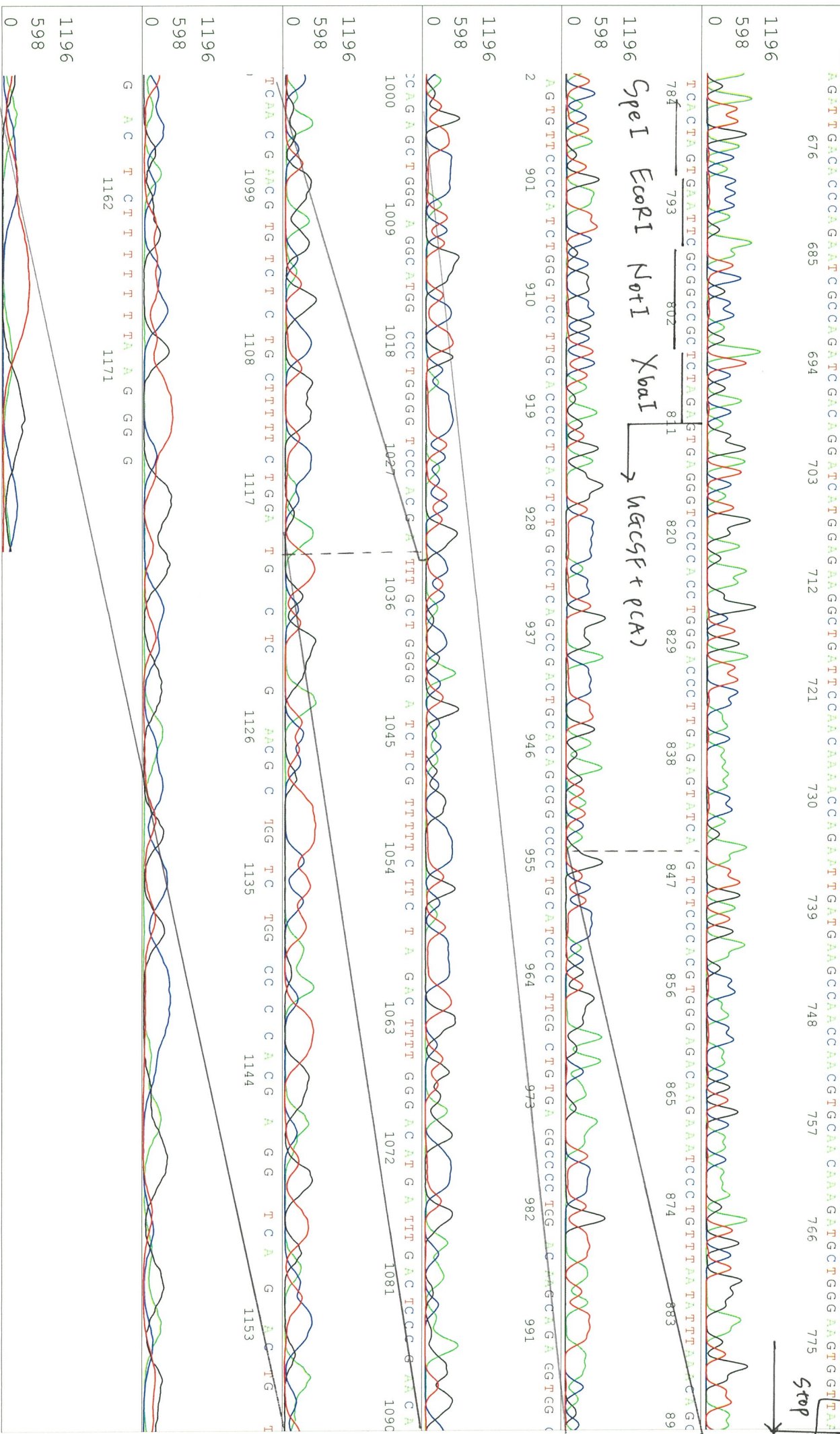
KB 1.4.1.8 Cap:6

5-AGTTAGGCCAGCCTTGGCACTTGATG-3'

Version 6.0 HISQV Bases: 1018

Version 6.0 HISQV Bases: 1018





S/N G:72 A:82 T:102 C:148

primer name **B** : hGCSF_R

KB_bcp KB_3500_POP7_BDTV3.mob

Jul 11, 2017 03:05PM, JST

KB 1.4.1.8 Cap:9

5'- TATTAACAGGGAITTCCTG -3'

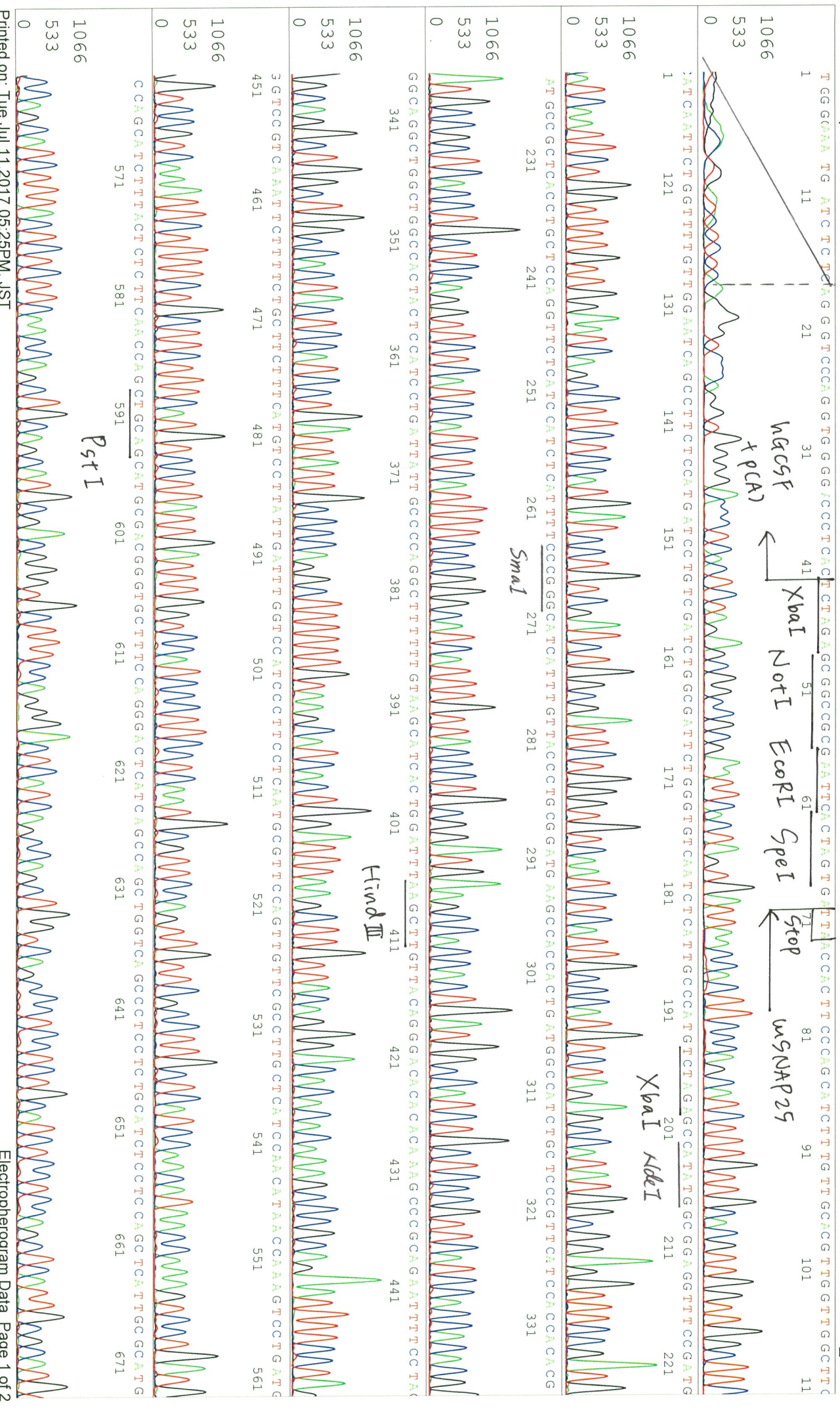
Pls 1452 to 13706 Pk1 Loc:1429

Jul 11, 2017 03:46PM, JST

Version 6.0 HISQV Bases: 1039

Spacing: 12.18 Pls/Panel1350

Plate Name: 20170711_kitaku



S/N G:72 A:82 T:102 C:148

D04709B2_1_A7Fm_hGCSE-R

KB_3500_POP7_BDTV3.mob

Pls 1452 to 13706 PK1 Loc:1429

Version 6.0 HiSQV Bases: 1039

Jul 11, 2017 03:05PM, JST

Jul 11, 2017 03:46PM, JST

Spacing: 12.18 Pts/Panel1350

Plate Name: 20170711_kitaku

KB bcp

KB 1.4.1.8 Cap:9

T C T G C G T C C T C G G C C A T G G A T C C C C T T G T C G T C A T C C G T T C C T T G T A G T C C A T G G T G G A A T C G A A T T C C C G C G C G C C T C T A G A G A A T T C C T C A C G A C A C C T G A A A T G G A A G A A
 1066 *MSUAP25* *NcoI* *BamHI* *FLAG* *start* *NcoI* *EcoRI* *NorI* *XbaI* *EcoRI* *EF-1α pro*
 533
 0

A A A A A C T T T G A A C C C A C T G T C T G A G C C T T G A G A A T G M A C C A A G A T C C A A A C T C A A A A A G G G C A A A T T C C A A G A G A A T T A C A T C A A G T G C C A A G C T G G C C T A A C T T C A G T C T
 791 801 811 821 831 841 851 861 871 881 891
 1066
 533
 0

C C A C C C A C T C A G T G T G G G G A A C T C C A T C C G C A T A A A A C C C C T C C C C C C A A C C T A A A G A C G A C G T A C T C C A A A A G C T C G A G A A C T A A T C G A G G T G C C T G G A C G C C
 901 911 921 931 941 951 961 971 981 991 100
 1066
 533
 0

C C G G T A C T C C G T G G A G T C A C A T G A A G C G A C G G C T G A E G A C G G A A A E G C C C T T T T C C T T T T G T G T G G G T G A C T C A C C G C C C G C T C T C C C G A G C G
 1 1011 1021 1031 1041 1051 1061 1071 1081 1091
 1066
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 0

C C G G T C C T C C A T T T T G A G C C C T C C C T G C A G C C A G G G A C G G A C G G A G C G G A G C G G T C C G C T C A C G C A A C T G G G T G G C
 1101 1111 1121 1131 1141 1151 1161 1171
 1066
 533
 0

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