

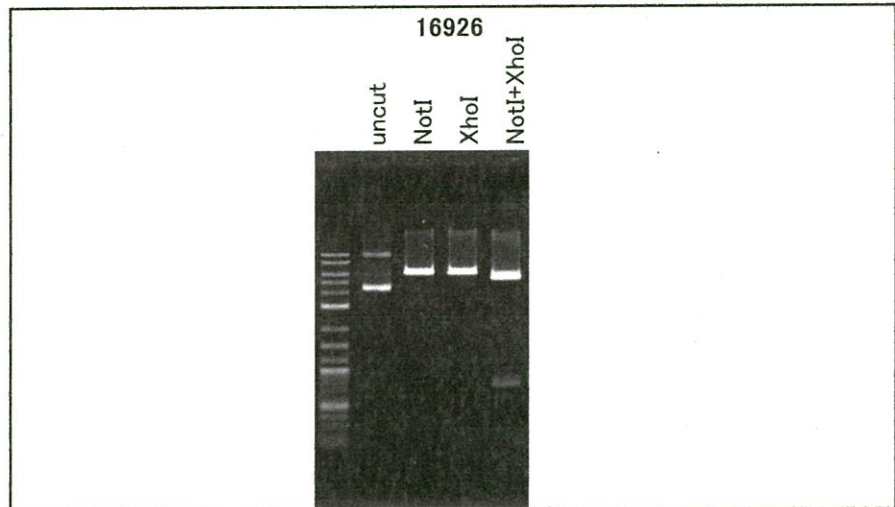
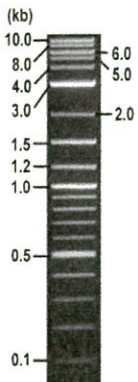


**RIKEN DNA BANK**

clone name : human TICAM-2 C Flag expression vector

- Clone ID : RDB \_ 16926
- Lot : 16926 \_ A9B7
- 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),  
250 ng/well



Electrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>NotI</u>	<u>6.0</u> kbp
<u>XhoI</u>	<u>6.0</u> kbp
<u>NotI+XhoI</u>	<u>5.3, 0.7</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	EF1a_F2	Sequence - E	-
Sequence - B	hGCSF_R	Sequence - F	-
Sequence - C	SV40pro_F_V2	Sequence - G	-
Sequence - D	-	Sequence - H	-



APPROVED BY :

S/N G:78 A:89 T:85 C:115

primer name *A* : EF1a\_F2

KB\_3500\_POP7\_BDTV3.mob

Feb 22, 2019 01:59PM, JST

KB 1.4.1.8 Cap:4

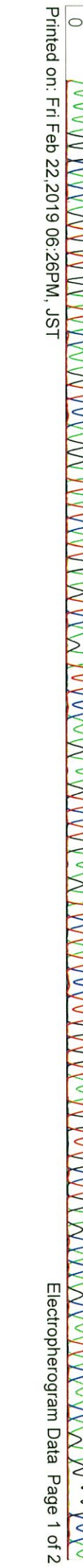
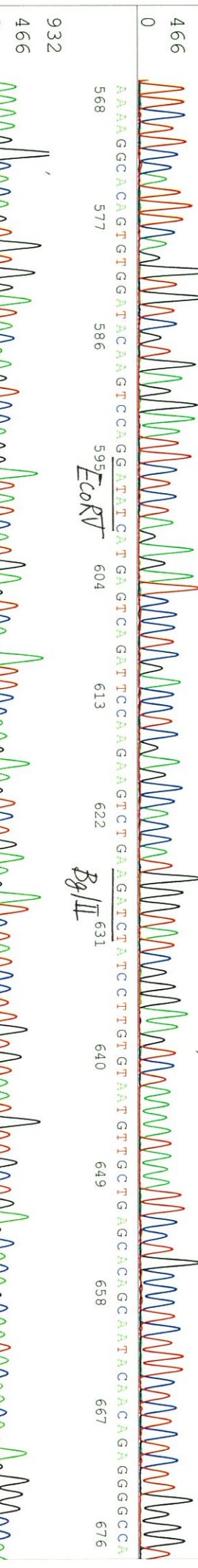
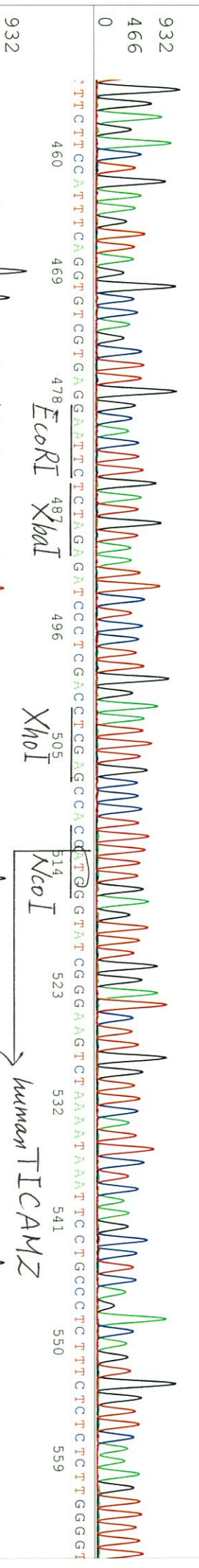
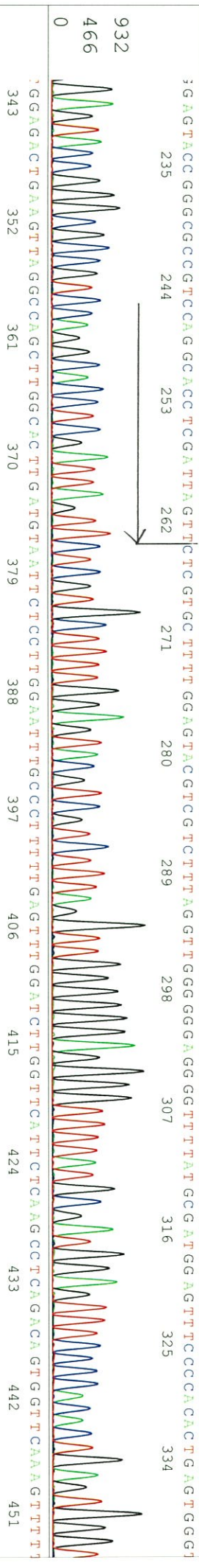
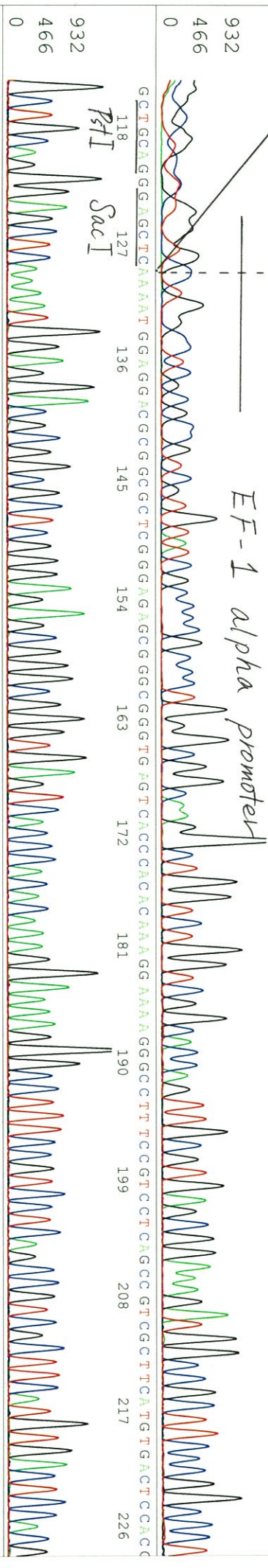
5-AATCGGACGGGGGTAGTCTC-3'

Pis 1473 to 13997 PK1 Loc: 1450

Feb 22, 2019 02:27PM, JST

1 10 19 28 37 46 55 64 73 82 91 100 109

*EF-1 alpha promoter*



S/N G:78 A:89 T:85 C:115

D06030A4\_A9A7\_3\_EF1a\_F2  
KB\_3500\_POP7\_BDTV3.mob

Feb 22, 2019 01:59PM, JST

KB.bcp

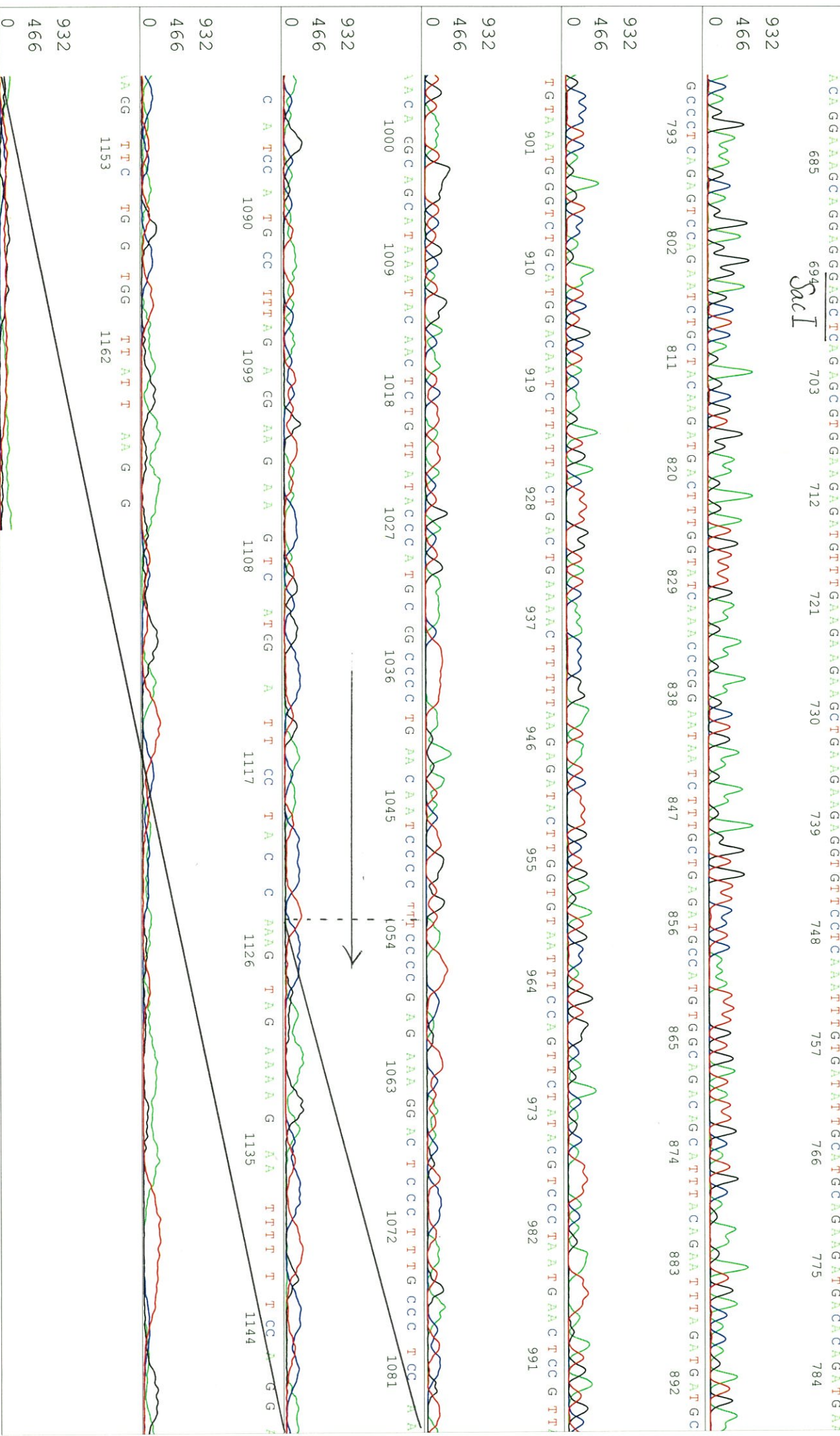
Pls 1473 to 13997 PK1 Loc:1450

Feb 22, 2019 02:27PM, JST

KB 1.4.1.8 Cap:4

Version 6.0 HISQV Bases: 1039

Spacing: 12.58 Pls/Panel1350  
Plate Name: 20190222\_kitaku



S/N G:55 A:88 T:90 C:95

KB\_bcp

primer name B : hGCSF\_R  
KB\_3500\_POP7\_BDTV3.mob

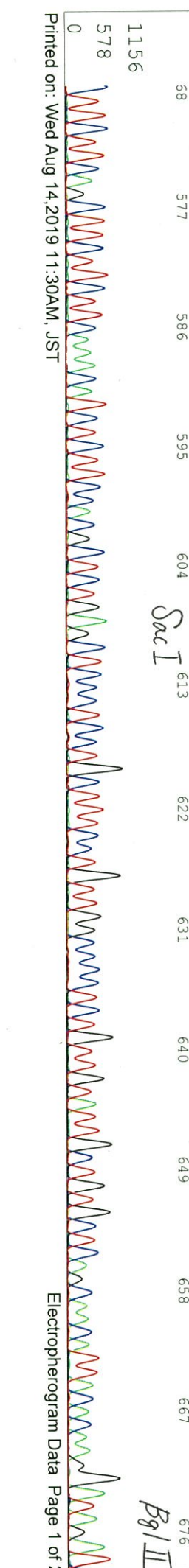
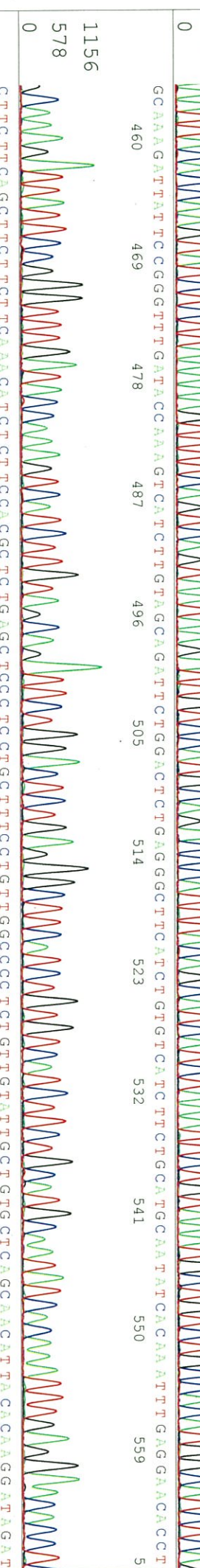
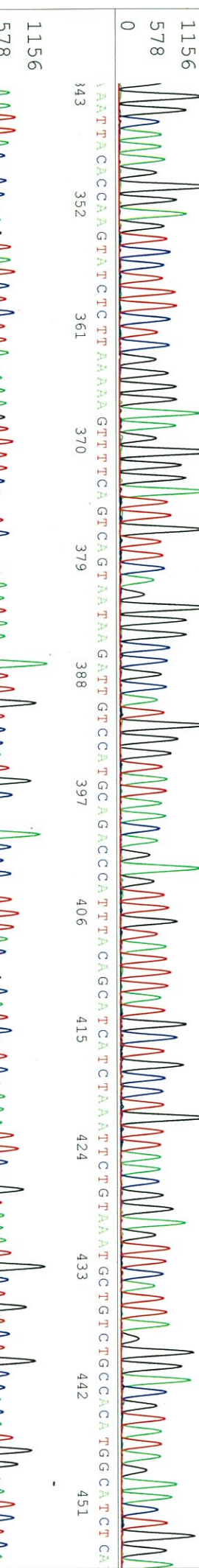
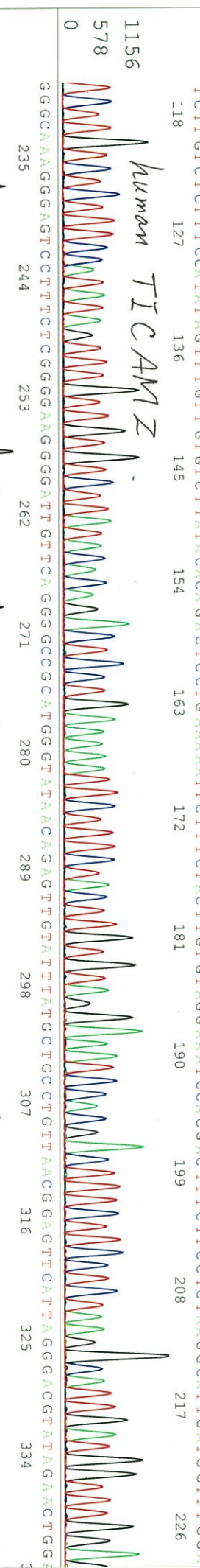
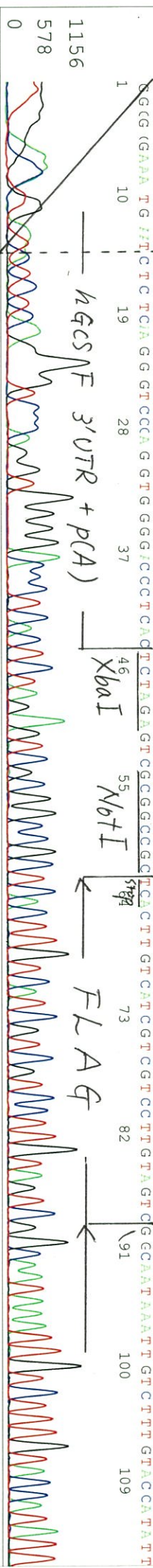
May 08, 2019 01:53PM, JST  
May 08, 2019 02:34PM, JST  
Spacing: 12.82 Pts/Panel1350

KB 1.4.1.8 Cap:3

5'-TATTAACAGGAGTTCCTG-3'

Pts 1467 to 14202 PK1 Loc: 1444

Version 6.0 HISQV Bases: 1016  
Plate Name: 20190508\_kitaku



SN G:55 A:88 T:90 C:95

D06030A4\_A9A7\_3\_hGCSF\_R

May 08,2019 01:53PM, JST

KB bcp

KB\_3500\_POP7\_BDTV3.mob

May 08,2019 02:34PM, JST

KB 1.4.1.8 Cap:3

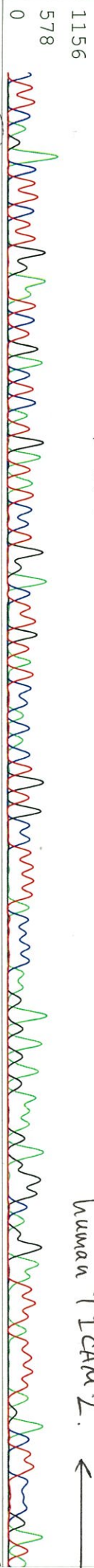
Pls 1467 to 14202 PK1 Loc:1444

Spacing:12.82 Pls/Panel1350

CTT CAGACTTCTTGGAAATCTGACTCATGATATCCCTGGACTTGTATCCACACTGTGCCCTTTTACCCCCAAGAGAGAGAAAGAGGCCAGGAATTTATTTTA GACTTCCGATA

EcoRI

human TICAM 2. ←



793 NcoI 802 XhoI 811 XbaI EcoRI 820 XbaI EcoRI 829

TCCAAACTCAA AAAAGGGGCAAAATTC CCAAGGAGAAATTTACATCAA GTGCCCAAGCTGGCCCTAACTTCAGTCTCCACCCACTCAGTGTGGGAAACTCCATCCGCT

AAA CCCCTCCCCCCC AA CC TAAA GACGACG TACTCC AAAA GCA CG AGAA C TAA TCG A GGTGCC TGG AC GCG CCC GG TAC TCCG TG

TCA CAA TGA AAGCG ACGGCTG A GAA CCG TAT C T TG GGTGGG TGG A C T C A C C C C G G T C C

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



S/N G:116 A:93 T:114 C: primer name C : SV40pro\_F\_V2

KB.bcp

KB 1.4.1.8 Cap:16

5'-TCGGCCTCTGAGCTATTTC-3'

