

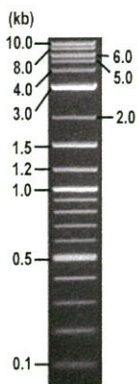


RIKEN DNA BANK

clone name : **human TLR8 expression vector**

- **Clone ID** : RDB_16910
- **Lot** : 16910_A9Aj
- **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>NotI</u>	<u>8.5</u>	kbp
<u>EcoRI</u>	<u>4.6, 2.8, 1.0</u>	kbp
<u>BglII</u>	<u>6.1, 2.4</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,insert5'
Sequence - B	Pr0031	hGCSF_R	hGCSF p(A),insert3'
Sequence - C	Pr0099	reverse	SV40pro_ori,EF1alpha pro
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:142 A:224 T:205 C:263

primer name A : EF1a-C_F

KB 3500_POP7_BDTV3.mob

Feb 27, 2019 01:57PM, JST

KB.bcp

5'-AGTTAGGCCAGCCTGGCACCCTGATG-3'

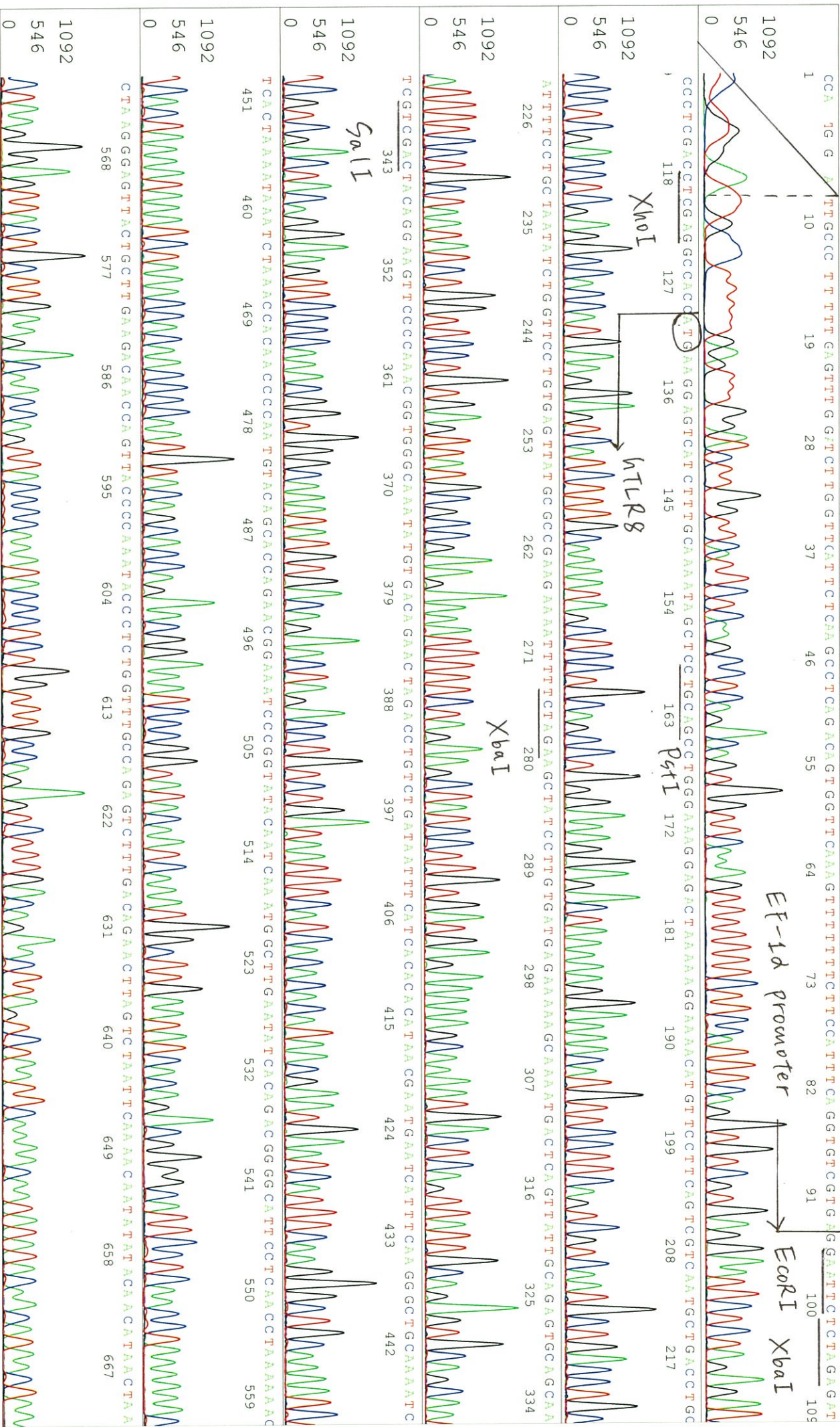
Pis 1407 to 13568 PK1 Loc:1384

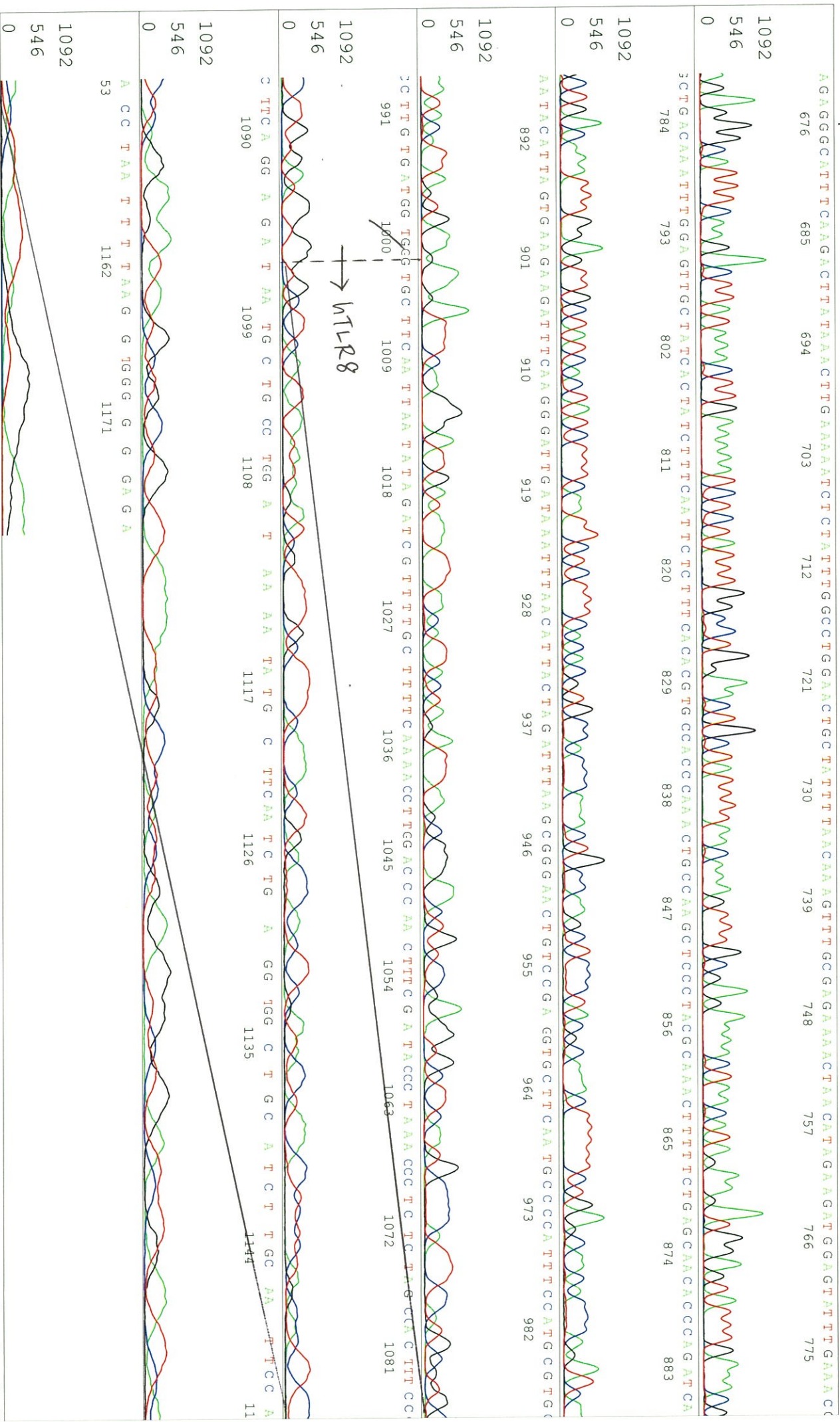
Feb 27, 2019 02:35PM, JST

KB 1.4.1.8 Cap:10

Version 6.0 HiSeqV Bases: 1033

Spacing: 12.0 PIs/Panel1350
Plate Name: 20190227 Kitaku





S/N G:115 A:109 T:99 C:155

KB:bcp

KB_3500_POP7_BDTV3.mob

Feb 27,2019 01:57PM, JST

KB 1.4.1.8 Cap:16

5'-GGAACAGCTATGACCATG-3'

Primer name C : reverse

Feb 27,2019 02:35PM, JST

Version 6.0 HisQV Bases: 1013

Pts 1380 to 13616 PK1 Loc: 1357

Plate Name: 20190227 kitaku

Spacing: 12.08 Pts/Panel1350

