

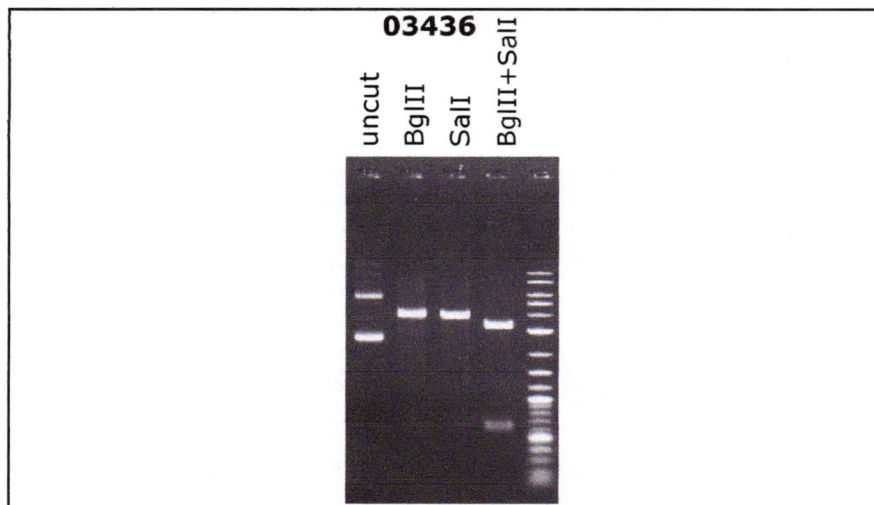
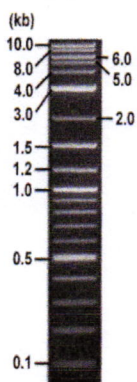


**RIKEN DNA BANK**

clone name : **pUC18-HTK (with promoter)**

- Clone ID : RDB\_03436
- Lot : 13745\_A7Ka
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- Culture : LB medium
- Antibiotics : 25 microgram/ml Kanamycin
- 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

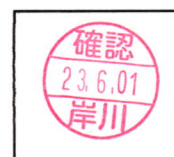
Restriction enzyme	Expected size of fragment
<b>BglII</b>	<b>3.7</b> kbp
<b>SalI</b>	<b>3.7</b> kbp
<b>BglII+SalI</b>	<b>3.1, 0.6</b> kbp
	kbp

● 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	Pr0324	AFR	insert 5'( pro,HTK 5')
Sequence - B	Pr0310	pUC-M13_-100	insert 3'(HTK 3')
Sequence - C	-	-	-
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:141 A:194 T:153 C:183 Primer name A : AFR

KB\_bcp KB\_3500\_POP7\_BDTV3.mob

May 17, 2019 02:33PM, JST

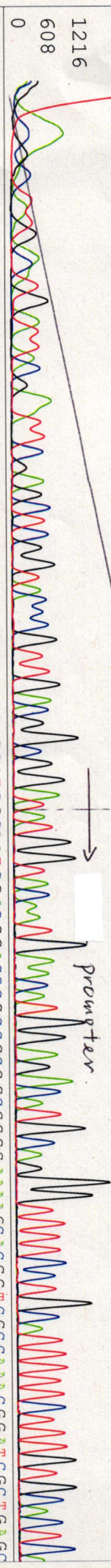
KB 1.4.1.8 Cap:4

5'-GGAATTGTGAGCCGATACAA-3'

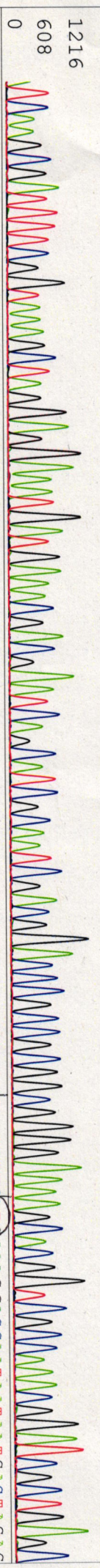
Pts 1462 to 13985 Pk1 Loc:1439

May 17, 2019 03:15PM, JST

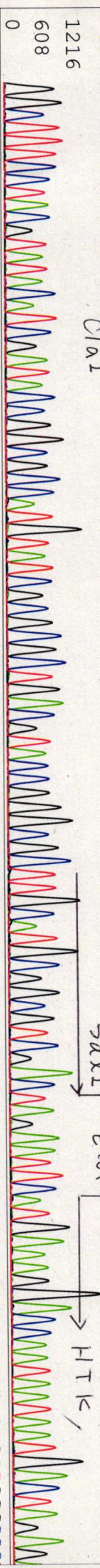
1 NNN NN NN INNN N INNT G NN NNN GANN T C GAGCTCG GTTCCCG T T GACCGCGGANNAT GGTACAATG AAACATGG AGACATGCA GGG TTTT CCTGCATTTTCTTGTGCAC T C



ATCAAGCGATTTCGGTAAAGCTAGAGGAAATGATGAAAAGCAAGCAATCGCAATCGACGACCGCGCGGGGAAAACACCGGTCCGCAAAAGGATCGCTGAGC



GGCTTCTTACCGTATACATCGATTACC GCGCCCACTGTTATCGCCGCTGACCTGCCGCGGCTCGGACTAGAAATCATGAAAAGACCAATAATAACTAGAG



AAGAAAGATGAAGATTGTTCAATGAAATTAAGGAAAGCAATATTGGATAAATATGGGGATGATGTTAAAGCAATGTTGTTATGGCTCTTGGTCGACAGATGGGCC



TATTCGGATATTGAGATGATGTGTTCTGTCAACAGAGGGAGTAGAGTTCAAGCTATGAATGAGCAACCGGTGAGTGGAAAGCGAAGTGAATTTTATAAGCAAGATTC



ACTAGATTATGCATCTCCGGGTGGAACCGGATGGCCGCTTACACATGGTCGATTTTCTCTATTTTGCCGATTATGATCCAAGTGGATACTTTGAGAAAGTGTACCAAC

