

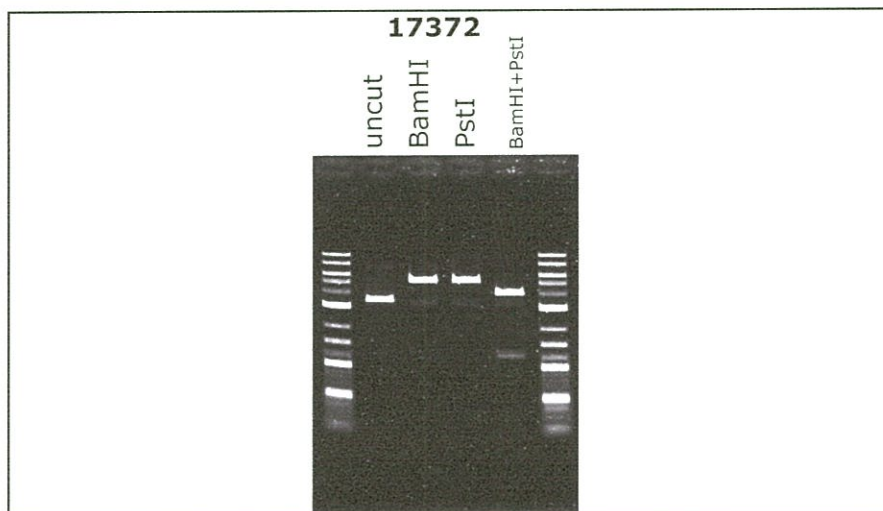
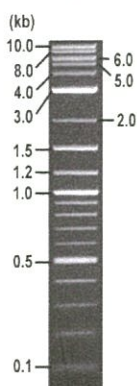


RIKEN DNA BANK

clone name : pGEX-4T-3-Slac2-b-SHD

- Clone ID : RDB_17372
- Lot : 17372_A9Fa
- 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	5.2 kbp
PstI	5.2 kbp
BamHI+PstI	4.0, 1.2 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	Pr0403	pGEX-F2	GST, thrombin site, insert
Sequence - B	Pr0724	lacIpro-B_F	lacI pro, lacI
Sequence - C	-	-	-
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:190 A:327 T:218 C:281
KB.bcp

primer name **A** : pgEX-F2
5'-ACATGGACCCAATGTGCCTG-3'

KB_3500_POP7_BDTV3.mob
Pls 1377 to 12519 Pk1 Loc:1354

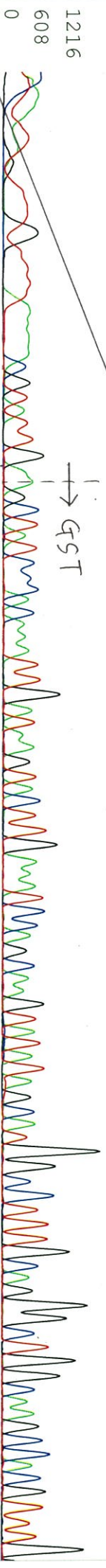
Jun 17, 2020 02:42PM, JST
Spacing:11.14 Pts/Panel1350

KB 1.4.1.8 Cap:13

Version 6.0 HiSQV Bases: 925

Plate Name: 20200617_kitaku

1 NNNN NNN NNN N N T NNN NN NN G T A T T G N A G C T A T C C C A C A A T T G A T T A A G T A C T T G A A A T C C A G C A A G T A T T A G C A T G G C C T T T G C A G G G C T G G C A A G C C A C G T T T G



GST

thrombin site

human Slac2-b-SHD

09 GTGGTGGCGACCACTCTCCAAAATTCGGATCTGGTCCCGCTGGATCCATGTCATTAACTTTCTTAAATGACGAAGAGCCAGAGATCCCTTCAAGTGCTGACTGAAAGAAATTC

226 AGGATTACAGAGGCCGAGAAAGACAGATCAGCAAACTTCAGAAGACAAAAGAGGATATCA GATGGCTT CAGGAGTGACTGGTGAATGGTTGAA GAAATTC A A A G A A A A A A

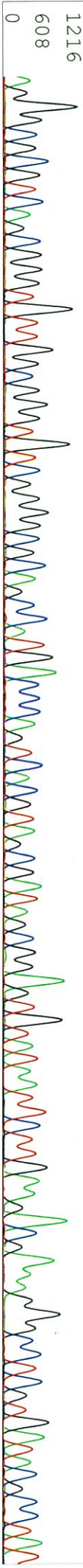
4 AGTTTGC AATGAAACAGATGTTAGCCAAATGTTAAACAACCACTTACA TACAGGCTAAGTAAAGGAGATGGCAAAAATGATTGAATTTCGATGCCGCGCCATCGTGACTGACTC

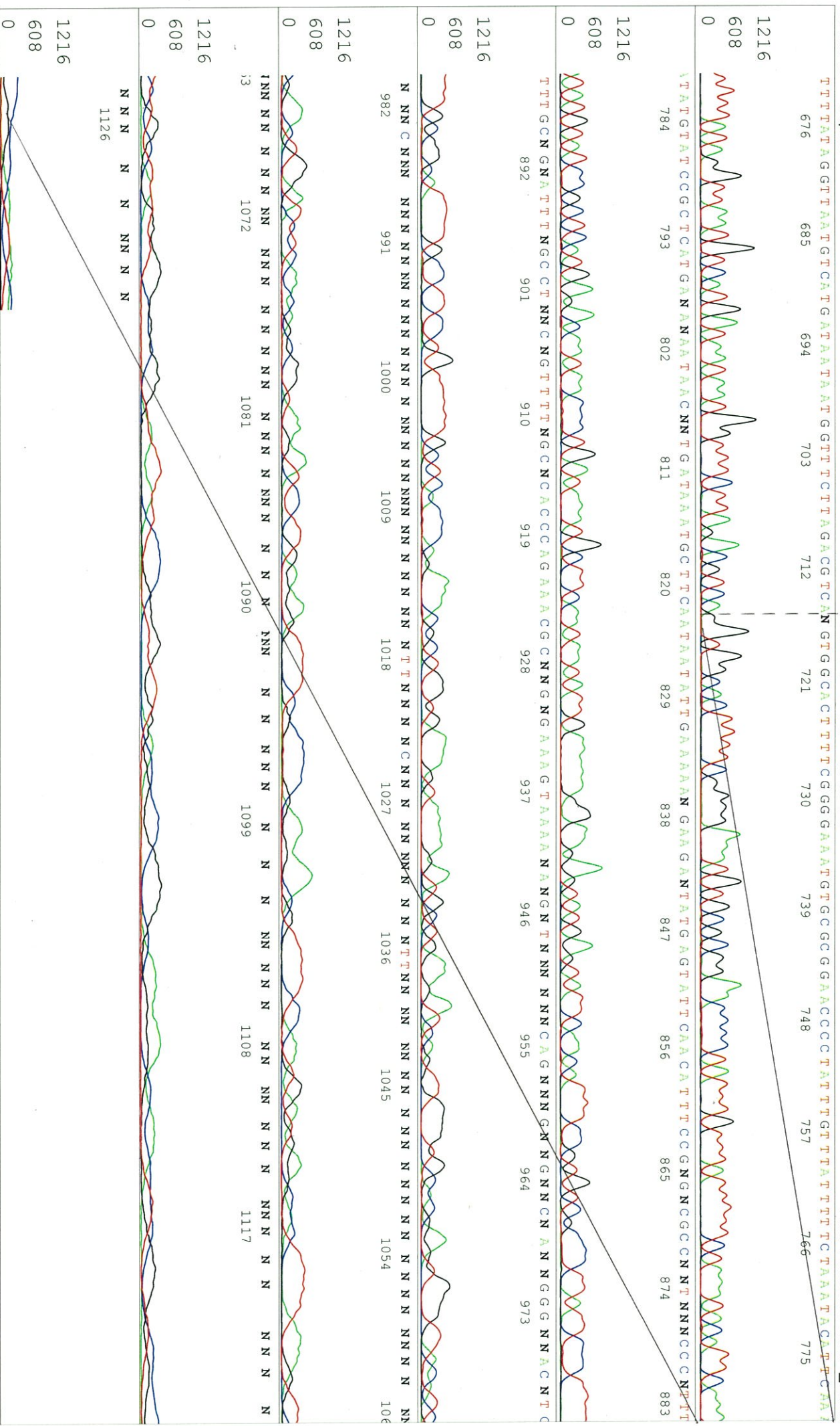
1216 608 0

3 ACGATCTGCCTCGCGCTTTCGGTGTGACGGTGA A A A C C T C T G A C A C A T G C C A G C T C C C G G A G A C G G T C A C A G C T T G T C T G T A A G C C G G A T G C C G G G A G C A G A C C C C G T C

451 AGGCGCGCTCAGCGGGTGTGGCCGGGTGTCCGGGGCCAGCCCATGACCAGTCACTAAGCGGATAGCCGGAGTGTATAATTCTTGAAGACGAAAAGGCCCTCGTGATACGCCCTAT

568 577 586 595 604 613 622 631 640 649 658 667





S/N G:20 A:26 T:20 C:33

KB.bop

KB_3500_POP7_BDTV3.mob

Jun 17, 2020 02:16PM, JST

KB 1.4.1.8 Cap:19

5'-CCGCCCTTGGAGTGAGCTGATA-3'

Pis 1371 to 12571 Pk1 Loc:1348

Jun 17, 2020 02:42PM, JST

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

