

**RIKEN Clone ID : TEx06D02(PC010539-42)**

Vector : pET11a

Locus tag	TTHA0539
Insert size	1032 bp
Product	hypothetical protein

● Plasmid DNA purification

Date : 130207

Culture : LB (100 ug/ml Ampicillin) 5 ml -> 37°C O/N

Date : 130208

Purification : QIAGEN Miniprep kit -> dH<sub>2</sub>O 100 ul

● Digestion by restriction enzyme/Concentration calibration

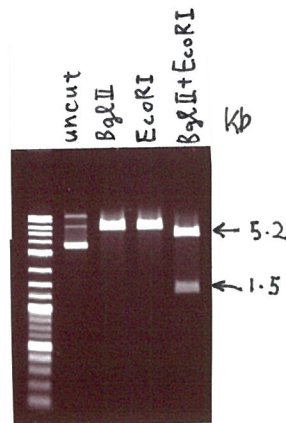
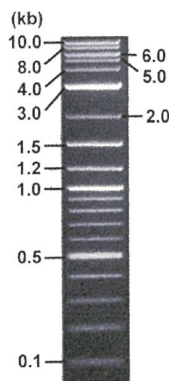
Date : 130208

DNA concentration (O.D.): 49 ng/ul

DNA	1	ul
Enzyme (BglII + EcoRI)	0.5 + 0.5	ul
Buffer H		1 ul
dH <sub>2</sub> O	7	ul
<b>Total</b>		<b>10 ul</b>

Electrophoresis : 1% agarose gel, 1x TAE Buffer

Marker : 2-Log DNA Ladder (NEB#N3200L)



<Expected digestion pattern from TEx06D02 >

.....5250, 1460 bp.....

● Adjust plasmid DNA solution to 25 ng/ul ~preparation for shipping~

Date : 130215

Shipping amount : 40 ul

Concentration at the time of preparation of plasmid DNA : 25 ng/ul

DNA ( <u>49</u> ng/ul)	78.0	ul
10x TE	15.3	ul
dH <sub>2</sub> O	59.6	ul
<b>Total</b>	<b>152.9</b>	<b>ul</b>



SN G:47 A:16 T:16 C:21

Primer A: T7 long

6078\_TEX06D02\_A3B7\_T7long  
KB\_3500\_POP7\_BDTV3.mob  
Pis 1251 to 13662 Pk1 Loc:1228

Feb 15,2013 10:56AM, JST  
Feb 15,2013 11:23AM, JST  
Spacing:12.01 Pts/Panel1350

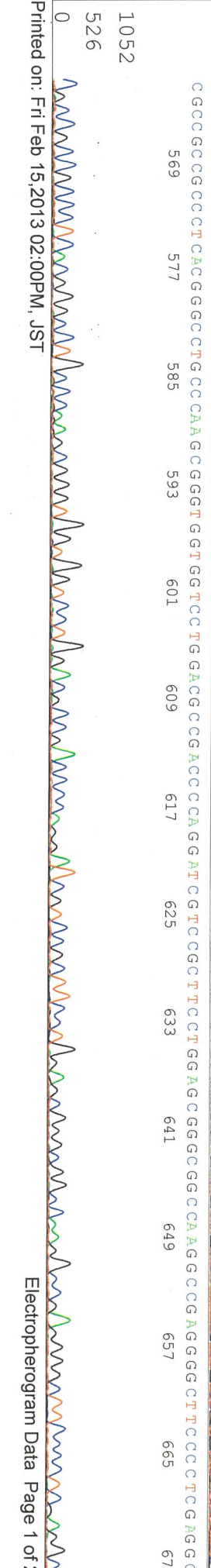
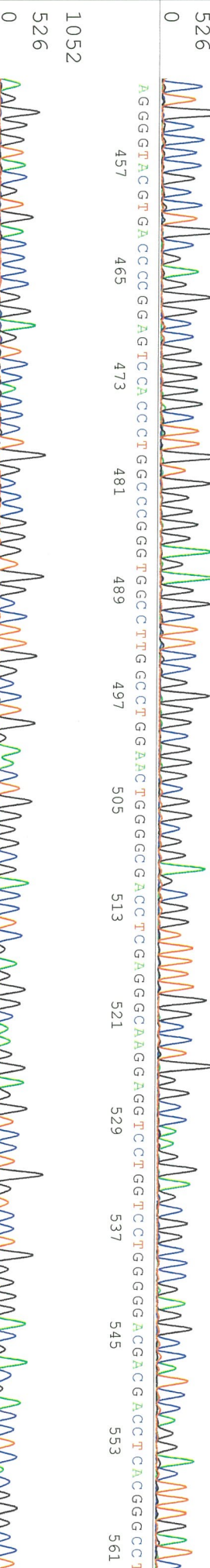
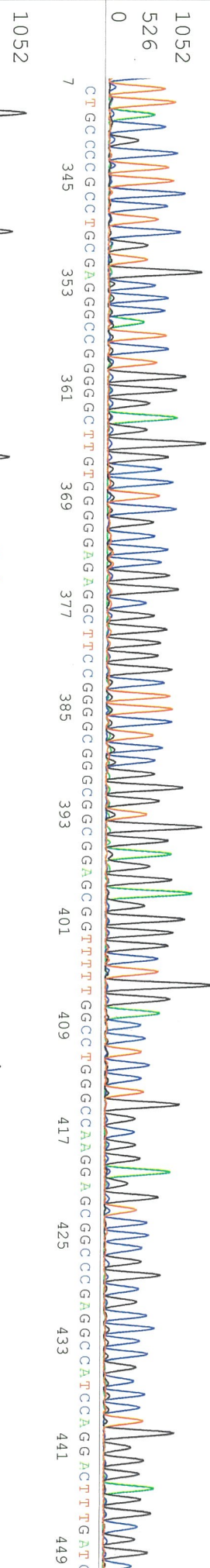
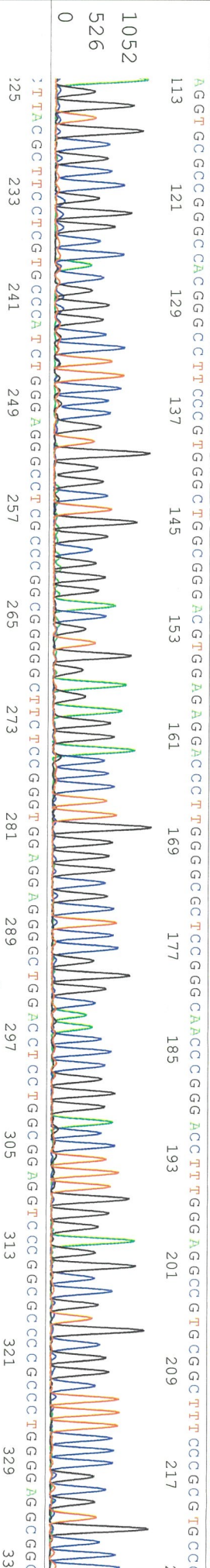
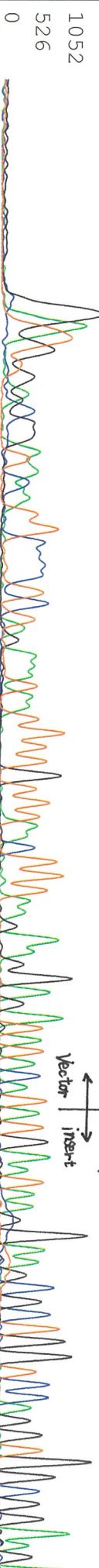
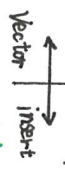
KB.bcp

5' CGCGAAGCTCTAATAAGACTACTACTATAGGG 3'

Version 5.4 HiSQV Bases: 947

Plate Name: 20130215\_GNP

1 CTT C A G A C C G A C G A T G T G A G G G / T F C A T T C C C C T C T A G A A A T A A T T T T G T T A A C T T T A A G A A G A G A T A C A T A T G A A T A A G A A G C C T G G T C C A G G T G C C G A A G





S/N G:480 A:228 T:239 C:303

KB.bcp

KB 1.4.1.8 Cap:22

Primer B : T7 terminator  
5' GCTAGTTATTGCTCAGCGG 3'

