

RIKEN Clone ID : TEx09G11 (PC010995-41)

Lot#: 6078_B1Kg

Vector : pET-11a

Locus tag	TTHA0995
Insert size	966 bp
Product	response regulator

● Plasmid DNA purification

Date : 21.11.16

Culture : LB (100 ug/ml Ampicillin) 10 ml -> 37°C O/N

Date : 21.11.17

Purification : QIAGEN Miniprep kit -> dH₂O 50 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 21.11.17

DNA concentration (O.D.): 158 ng/ul

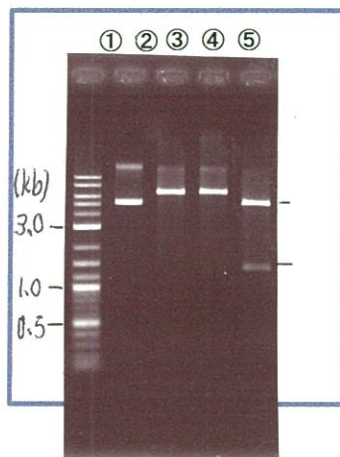
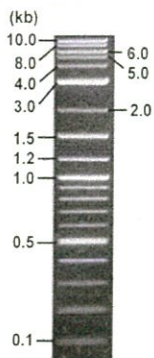
DNA	<u>0.6</u> ul
Enzyme (BglII + EcoRI)	<u>0.5 + 0.5</u> ul
Buffer H	<u>1</u> ul
dH ₂ O	<u>7.4</u> ul
Total	10 ul

< Size of fragment expected from this clone >

BglII	6.6 kb
EcoRI	6.6 kb
BglII + EcoRI	5.2, 1.4 kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

Marker : 2-Log DNA Ladder



- ①:Marker
- ②:uncut
- ③:BglII
- ④:EcoRI
- ⑤:BglII + EcoRI

● Adjust plasmid DNA solution to 25 ng/ul

Date : 21.11.30

DNA (<u>158</u> ng/ul)	<u>36.0</u> ul
10x TE	<u>22.7</u> ul
dH ₂ O	<u>168.8</u> ul
Total	227.5 ul

● Shipping

- Conc. : 25 ng/μl, Volume : 40 μl
- ~~Conc. : _____ ng/μl, Volume : _____ μl~~

APPROVED BY :



S/N G:10 A:8 T:7 C:10

Primer A : T7 long

6078_TEx09G11_B1Kg_T7 long

Nov 18,2021 11:25AM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Nov 18,2021 11:40AM, JST

KB 1.4.1.8 Cap:1

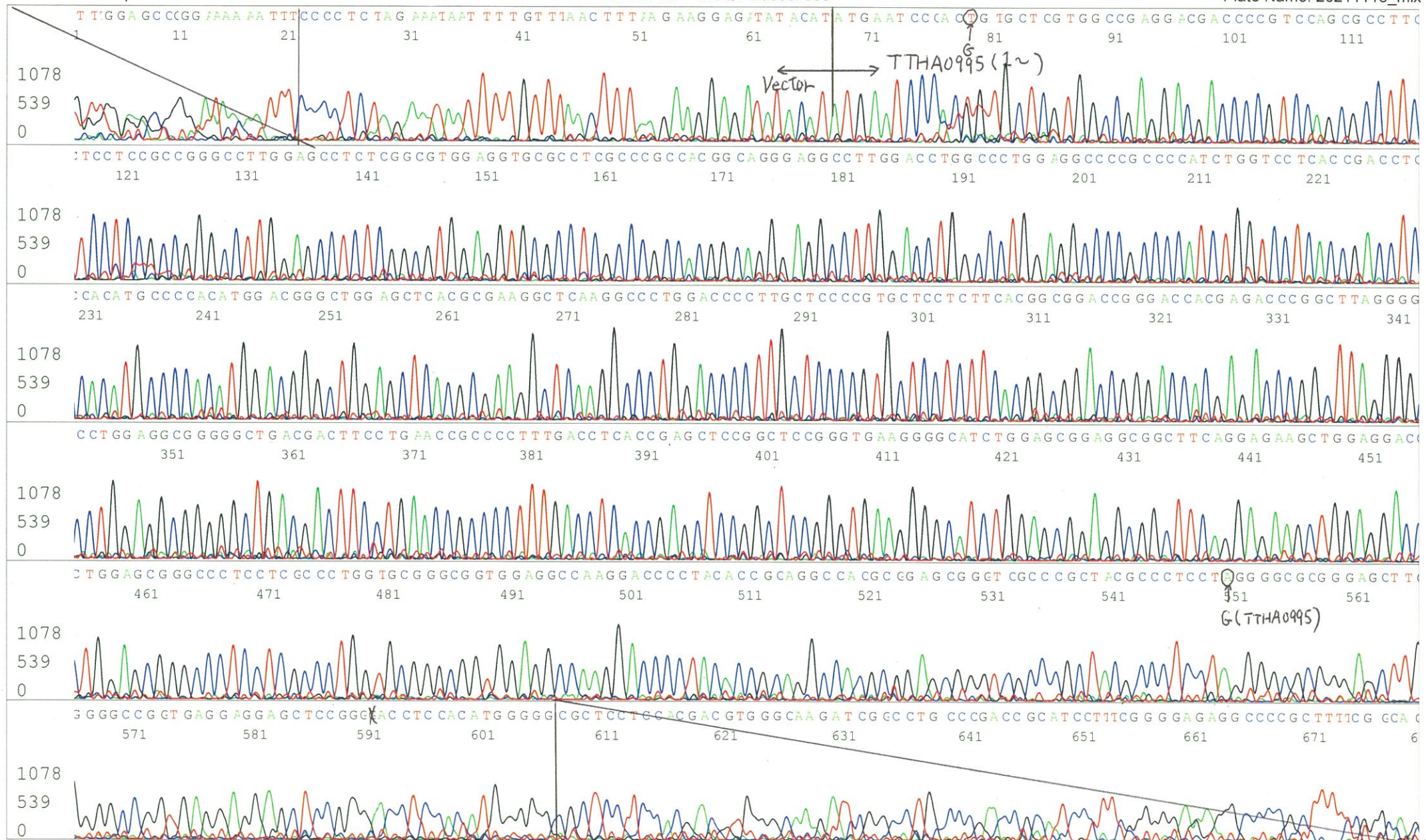
5' CGCCAAGCTCTAATACGACTCACTATAGGG 3'

Pts 1673 to 8531 Pk1 Loc:1641

Spacing:10.47 Pts/Panel1350

Version 6.0 HiSQV Bases: 580

Plate Name: 20211118_mix



S/N G:49 A:31 T:25 C:45
KB.bcp
KB 1.4.1.8 Cap:2

Primer B : T7 terminator
5' GCTAGTTATTGCTCAGCGG 3'

6078_TEx09G11_B1Kg_T7 terminator_B02_02_ABI08
6078_TEx09G11_B1Kg_T7 terminator
KB_3500_POP7_BDTv3.mob
Pts 1667 to 8499 Pk1 Loc:1635
Version 6.0 HiSQV Bases: 665

Inst Model/Name 3500/3500 Instrument
Nov 18,2021 11:25AM, JST
Nov 18,2021 11:40AM, JST
Spacing:10.49 Pts/Panel1350
Plate Name: 20211118_mix

Gray line indicates quality value
(QV) < 40.

