

**RIKEN Clone ID : TEx10F05 (PC010925-41)**

Lot# : 6078\_A8Hg

Vector : pET-11a

Locus tag	TTHA0925
Insert size	1293 bp
Product	poly(A) polymerase family protein

● Plasmid DNA purification

Date : 180816

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

Date : 180817

Purification : QIAGEN Miniprep kit -> dH<sub>2</sub>O 50 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 180817

DNA concentration (O.D.): 185 ng/ul

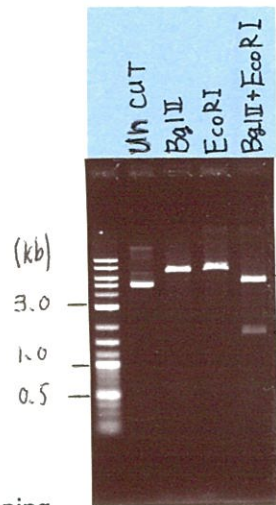
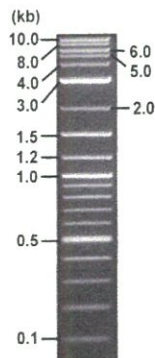
DNA	<u>0.5</u> ul
Enzyme (BglII + EcoRI)	<u>0.5 + 0.5</u> ul
Buffer H	<u>1</u> ul
dH <sub>2</sub> O	<u>7.5</u> ul
<b>Total</b>	<b>10</b> ul

< Size of fragment expected from this clone >

BglII	<u>6.9</u>	kb
EcoRI	<u>6.9</u>	kb
BglII + EcoRI	<u>5.2, 1.7</u>	kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

Marker : 2-Log DNA Ladder



● Adjust plasmid DNA solution to 25 ng/ul

Date : 180827

DNA ( <u>185</u> ng/ul)	<u>45.0</u> ul
10x TE	<u>33.3</u> ul
dH <sub>2</sub> O	<u>254.7</u> ul
<b>Total</b>	<b>333.0</b> ul

● Shipping

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

APPROVED BY :



S/N G:8 A:9 T:8 C:13

Primer A : T7 long

TEx10F05\_A8Hg\_T7long

Aug 23,2018 12:07PM, JST

KB.bcp

KB\_3500\_POP7\_BDTv3.mob

Gray line indicates quality value

Aug 23,2018 12:21PM, JST

KB 1.4.1.8 Cap:3

5' CGCCAAGCTCTAATACGACTCACTATAGGG 3'

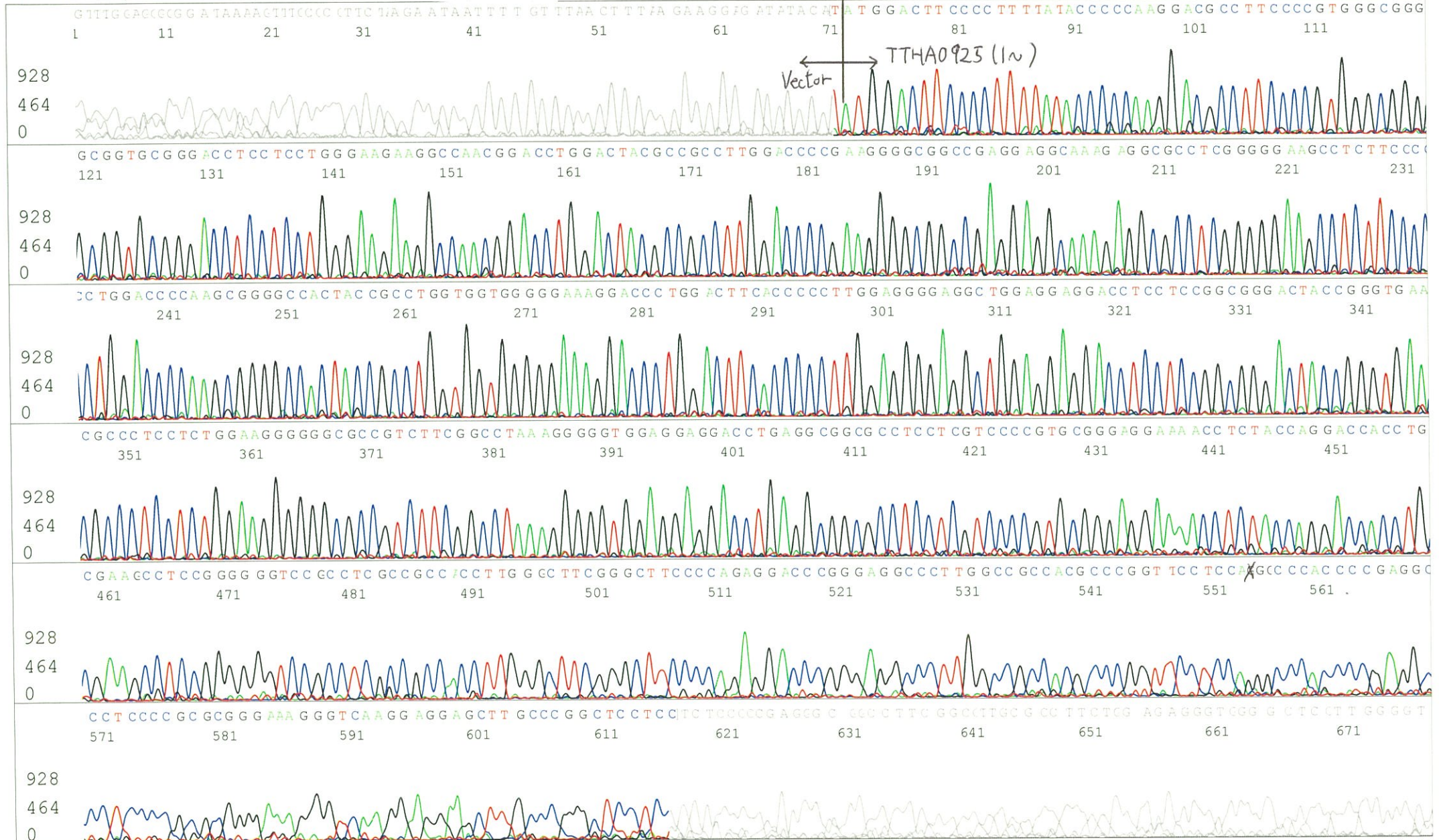
Pts 1669 to 8703 Pk1 Loc:1637

(QV) < 40.

Spacing:10.83 Pts/Panel1350

Version 6.0 HiSQV Bases: 646

Plate Name: 20180823\_GNP



S/N G:39 A:35 T:29 C:72

Primer B : T7 terminator

TEx10F05\_A8Hg\_T7terminator

Aug 23,2018 12:07PM, JST

KB.bcp

KB\_3500\_POP7\_BDTv3.mob

Gray line indicates quality value Aug 23,2018 12:21PM, JST

KB 1.4.1.8 Cap:4

5' GCTAGTTATTGCTCAGCGG 3'

Pts 1673 to 8703 Pk1 Loc:1641

(QV) < 40.

Spacing:10.81 Pts/Panel1350

Version 6.0 HiSQV Bases: 703

Plate Name: 20180823\_GNP

