

RIKEN Clone ID : TEx01E03 (PC011457-41)

Lot# : 6078_B119

Vector : pET-11a

Locus tag	TTHA1457
Insert size	441 bp
Product	S-adenosylmethionine decarboxylase proenzyme

● Plasmid DNA purification

Date : 21.09.09

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

Date : 21.09.10

Purification : QIAGEN Miniprep kit -> dH₂O 50 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 21.09.10

DNA concentration (O.D.): 105 ng/ul

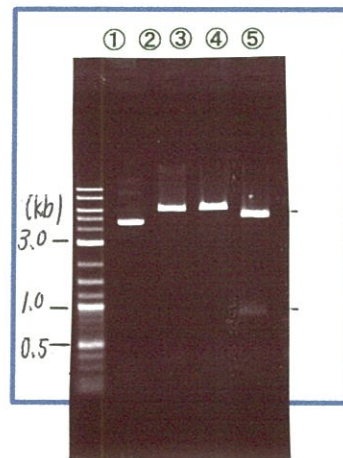
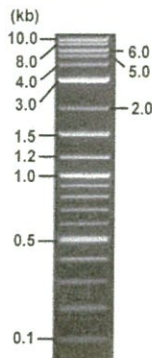
< Size of fragment expected from this clone >

DNA	<u>1.0</u> ul
Enzyme (BglII + EcoRI)	<u>0.5 + 0.5</u> ul
Buffer H	<u>1</u> ul
dH ₂ O	<u>7.0</u> ul
Total	<u>10</u> ul

BglII		6.1 kb
EcoRI		6.1 kb
BglII + EcoRI	<u>5.2</u>	<u>0.9 kb</u>

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 : 21.09.15

● Shipping

DNA (<u>105</u> ng/ul)	<u>35.0</u> ul
10x TE	<u>14.7</u> ul
dH ₂ O	<u>97.3</u> ul
Total	<u>147.0</u> ul

Conc. : 25 ng/μl, Volume : 40 μl

~~Conc. : _____ ng/μl, Volume : _____ μl~~



APPROVED BY :

S/N G:50 A:45 T:22 C:38
KB.bcp
KB 1.4.1.8 Cap:4

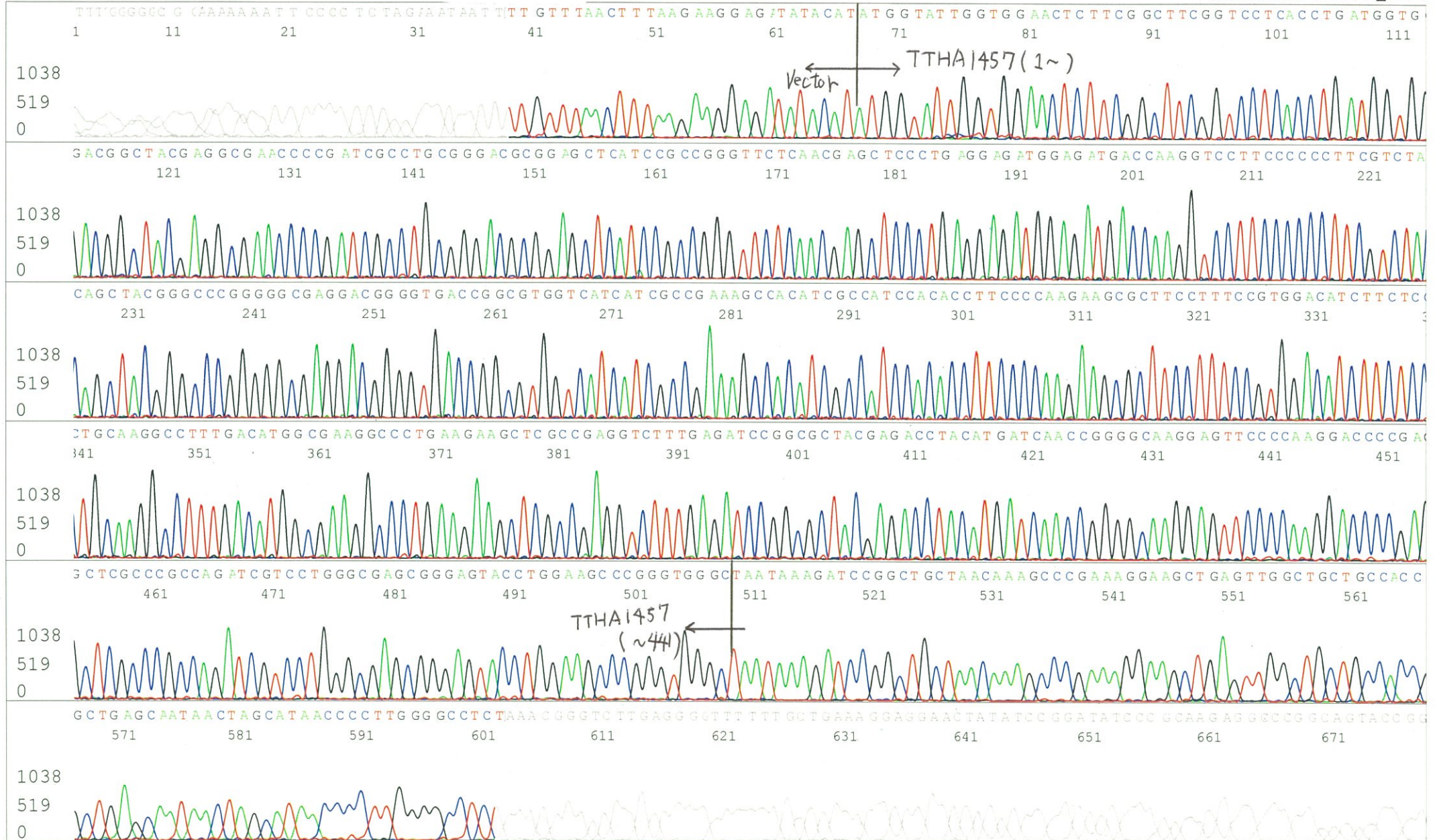
Primer A: T7 long

5' CGCCAAGCTCTAATACGACTCACTATAGGG 3'

6078_TEx01E03_B1I9_T7 long_D01_04_ABI08
6078_TEx01E03_B1I9_T7 long
KB_3500_POP7_BDTv3.mob
Pts 1703 to 8704 Pk1 Loc:1671
Version 6.0 HiSQV Bases: 665

Inst Model/Name 3500/3500 Instrument
Sep 14,2021 02:33PM, JST
Sep 14,2021 02:51PM, JST
Spacing:10.67 Pts/Panel1350
Plate Name: 20210914_GNP2

Gray line indicates quality value
(QV) < 40.



S/N G:33 A:25 T:14 C:23
KB.bcp
KB 1.4.1.8 Cap:4

Primer B : T7 terminator
5' GCTAGTTATTGCTCAGCGG 3'

6078_TEx01E03_B1I9_T7 terminator_D01_04_ABI08
6078_TEx01E03_B1I9_T7 terminator
KB_3500_POP7_BDTv3.mob
Pts 1699 to 8704 Pk1 Loc:1667
Version 6.0 HiSQV Bases: 676

Gray line indicates quality value
(QV) < 40.

Inst Model/Name 3500/3500 Instrument
Sep 14,2021 09:56AM, JST
Sep 14,2021 10:11AM, JST
Spacing:10.73 Pts/Panel1350
Plate Name: 20210914_GNP

