

RIKEN Clone ID : TEx02G12 (PC011437-41)

Lot# : 6078_A8Ao

Vector : pET-11a

Locus tag	TTHA1437
Insert size	648 bp
Product	transcription regulator, Crp family

● Plasmid DNA purification

Date : 180124

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

Date : 180125

Purification : QIAGEN Miniprep kit → dH₂O 50 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 180125

DNA concentration (O.D.): 114 ng/ul

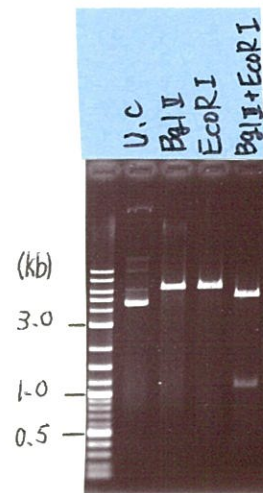
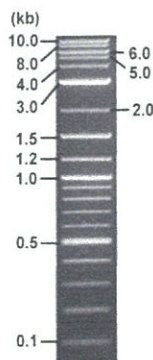
< Size of fragment expected from this clone >

DNA	<u>0.8</u> ul
Enzyme (BglII + EcoRI)	0.5 + 0.5 ul
Buffer H	1 ul
dH ₂ O	<u>7.2</u> ul
Total	10 ul

BglII	6.3 kb
EcoRI	6.3 kb
BglII + EcoRI	5.2, 1.1 kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

Marker : 2-Log DNA Ladder



● Adjust plasmid DNA solution to 25 ng/ul

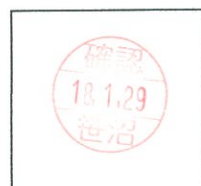
Date : 180131

DNA (<u>114</u> ng/ul)	50.0 ul
10x TE	22.8 ul
dH ₂ O	155.2 ul
Total	228.0 ul

● Shipping

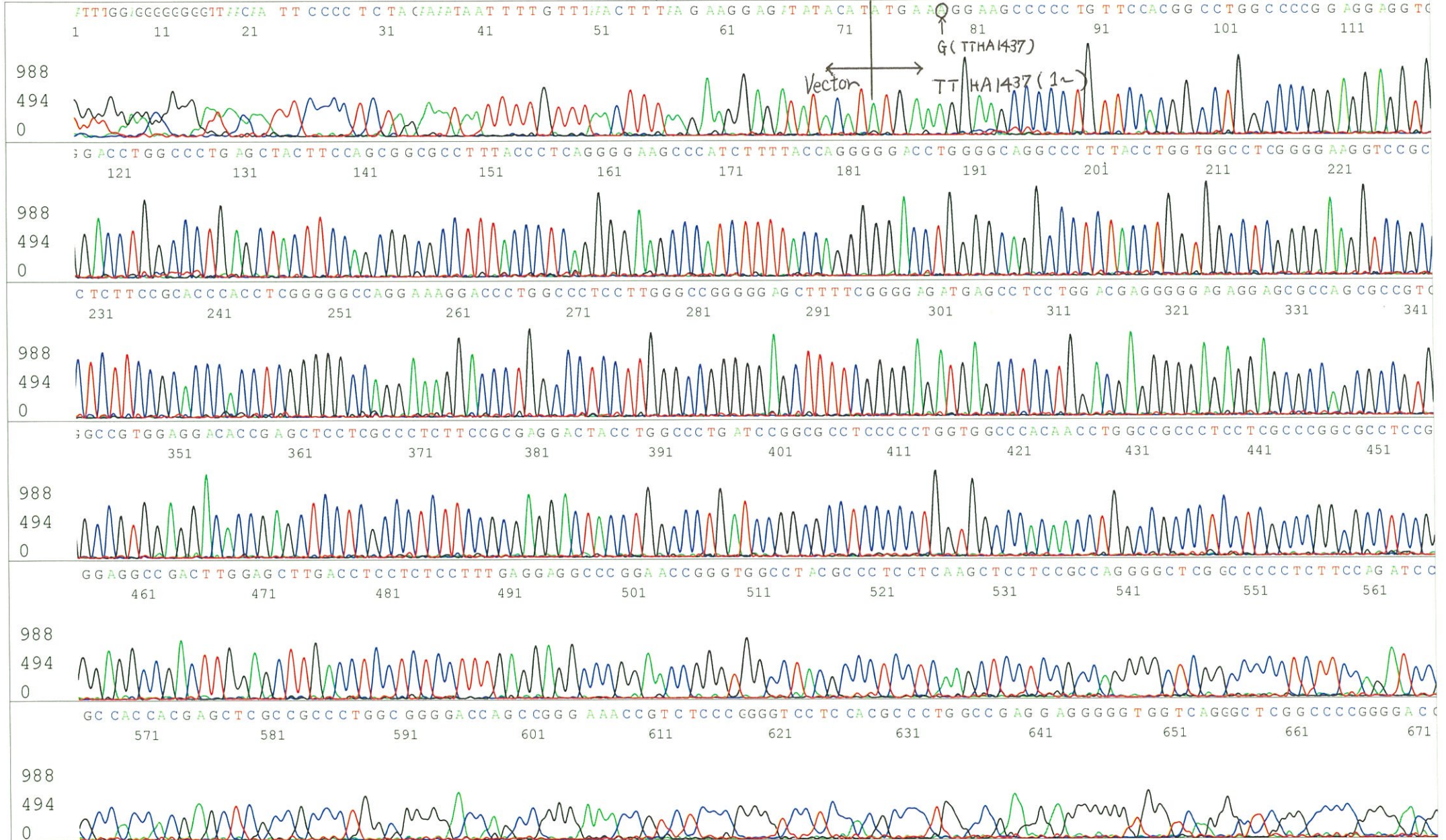
- Conc. : 25 ng/μl, Volume : 40 μl
- ~~Conc. : ng/μl, Volume : μl~~

APPROVED BY :



S/N G:17 A:19 T:16 C:31
KB.bcp
KB 1.4.1.8 Cap:8

Primer A : T7 long
5' CGCCAAGCTCTAATACGACTCACTATAGGG 3'



S/N G:132 A:146 T:112 C:282
KB.bcp
KB 1.4.1.8 Cap:11
Primer B : T7 terminator
5' GCTAGTTATTGCTCAGCGG 3'

