

RIKEN Clone ID : TEx06C09 (PC010947-42)

Lot# : 6078_A5Ad

Vector : pET-11a

Locus tag	TTHA0947
Insert size	750 bp
Product	triosephosphate isomerase

● Plasmid DNA purification

Date : 2015-01-13

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

Date : 2015-01-14

Purification : QIAGEN Miniprep kit -> dH₂O 50 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 2015-01-14

DNA concentration (O.D.): 111 ng/ul

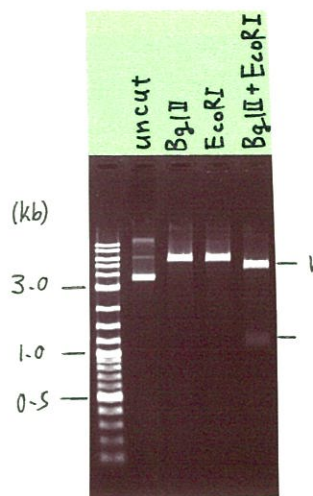
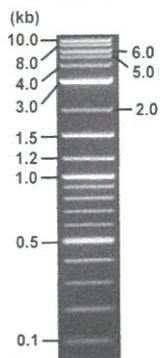
DNA	<u>0.4</u> ul
Enzyme (BglII + EcoRI)	<u>0.5 + 0.5</u> ul
Buffer H	<u>1</u> ul
dH ₂ O	<u>7.6</u> ul
Total	<u>10</u> ul

<Size of fragment expected from TEx06C09 >

BglII		6391 bp
EcoRI		6391 bp
BglII + EcoRI	<u>5213</u>	<u>1178</u> bp

Electrophoresis : 1% agarose gel, 1x TAE Buffer

Marker : 2-Log DNA Ladder



● Adjust plasmid DNA solution to 25 ng/ul

Date : 150115

DNA (<u>111</u> ng/ul)	<u>42.0</u> ul
10x TE	<u>18.7</u> ul
dH ₂ O	<u>125.8</u> ul
Total	<u>186.5</u> ul

● Shipping

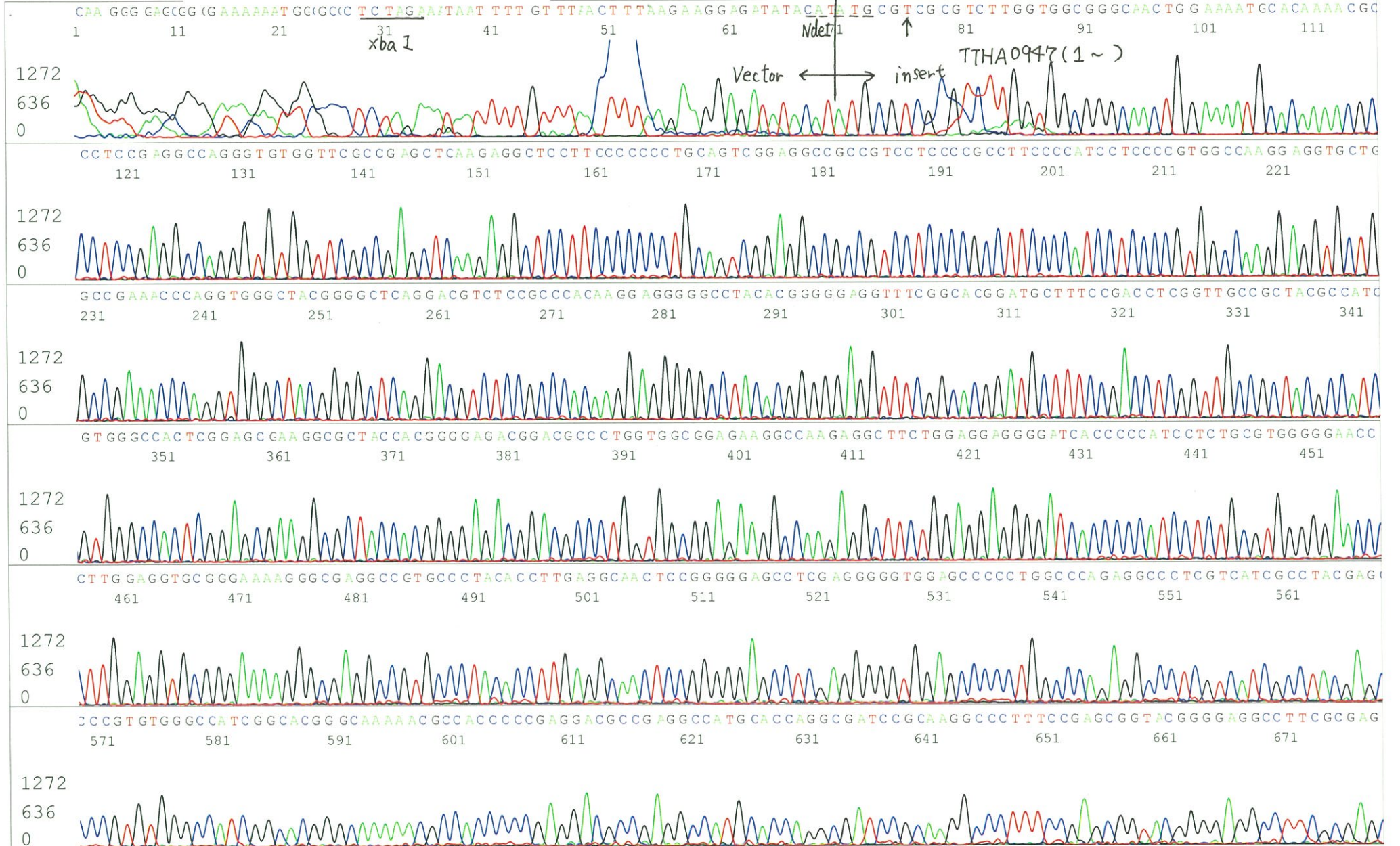
Conc. : 25 ng/μl, Volume : 40 μl

~~Conc. : ng/μl, Volume : μl~~

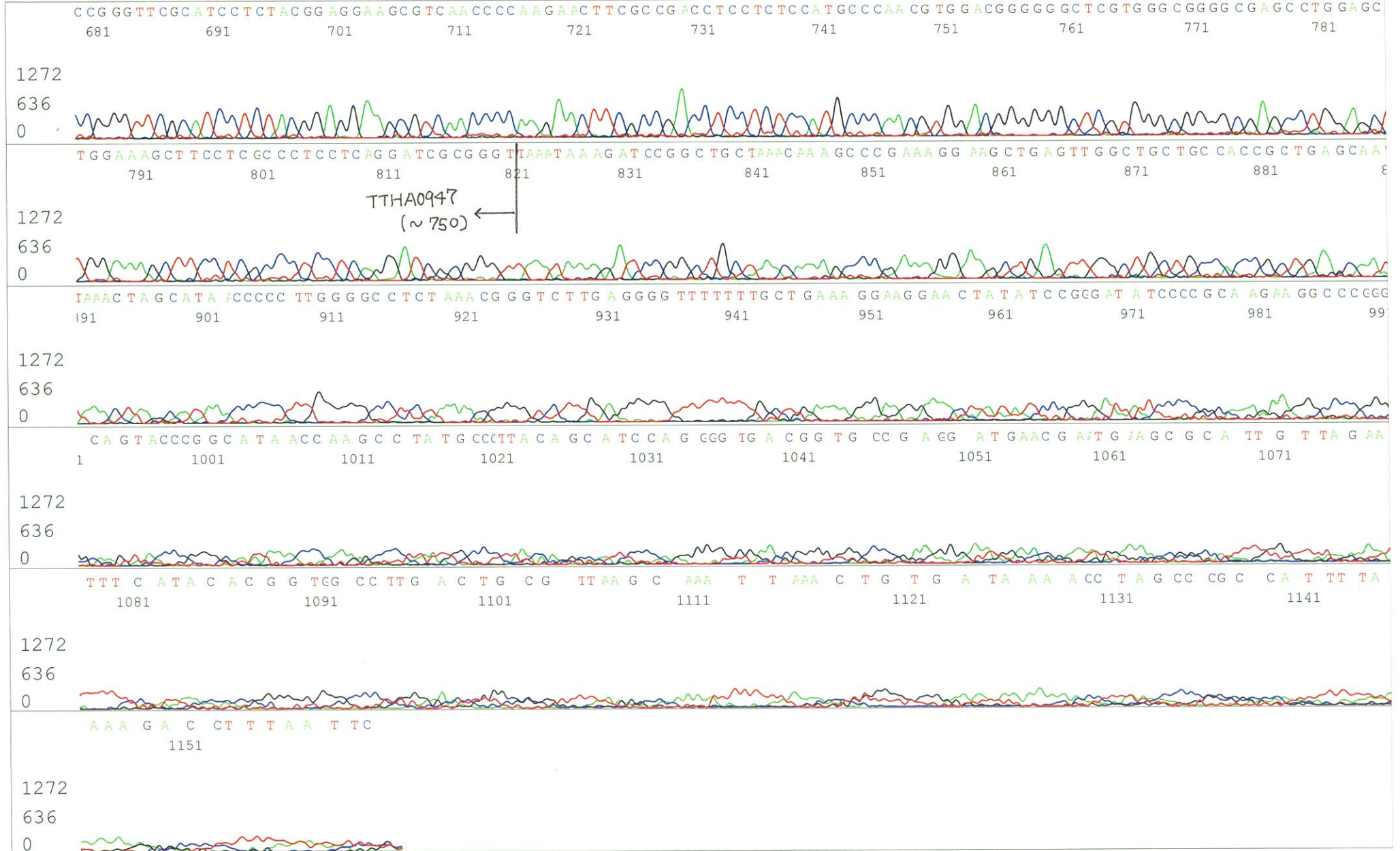
APPROVED BY :



S/N G:17 A:17 T:12 C:19
KB.bcp
KB 1.4.1.8 Cap:13
Primer A: T7 long
5' CGCCAAGCTCTAATAACGACTCACTATAGGG 3'

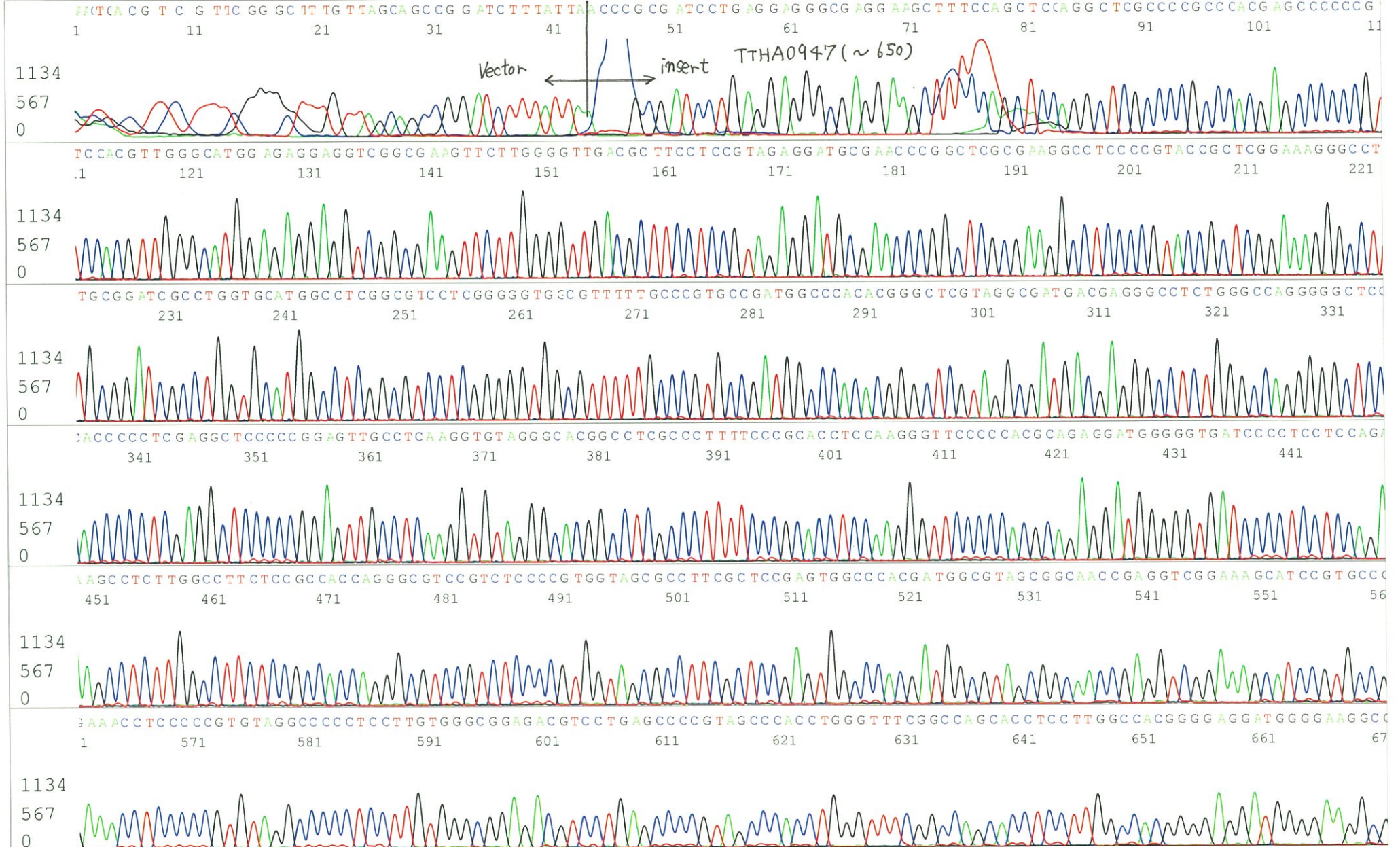


S/N G:17 A:17 T:12 C:19
KB.bcp
KB 1.4.1.8 Cap:13



S/N G:119 A:82 T:74 C:129
KB.bcp
KB 1.4.1.8 Cap:16

Primer B : T7 terminator
5' GCTAGTTATTGCTCAGCGG 3'



S/N G:119 A:82 T:74 C:129
KB.bcp
KB 1.4.1.8 Cap:16

