

RIKEN Clone ID : TEx10E01 (PC010270-41)

Lot# : 6078_A3Io

Vector : pET-11a

Locus tag	TTHA0270
Insert size	1530 bp
Product	carboxypeptidase

● Plasmid DNA purification

Date : 130924

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

Date : 130925

Purification : QIAGEN Miniprep kit -> dH₂O 50 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 130925

DNA concentration (O.D.): 100 ng/ul

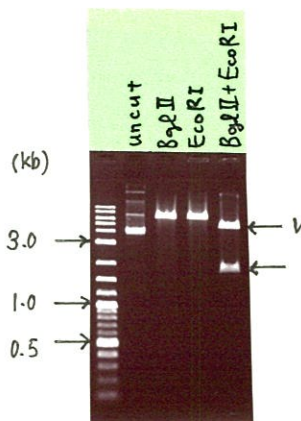
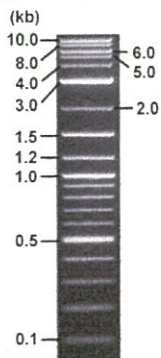
<Size of fragment expected from TEx10E01 >

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

BglII	<u>7171</u>	bp
EcoRI	<u>7171</u>	bp
BglII + EcoRI	<u>5213 , 1958</u>	bp

Electrophoresis : 1% agarose gel, 1x TAE Buffer

Marker : 2-Log DNA Ladder (NEB#N3200L)



● Adjust plasmid DNA solution to 25 ng/ul ~preparation for shipping~

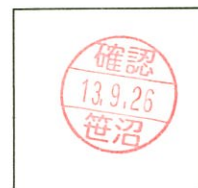
Date : 130926

Shipping amount : 40 ul

Concentration at the time of preparation of plasmid DNA : 25 ng/ul

DNA (<u>100</u> ng/ul)	<u>40.0</u>	ul
10x TE	<u>16.0</u>	ul
dH ₂ O	<u>104.0</u>	ul
Total	<u>160.0</u>	ul

APPROVED BY :

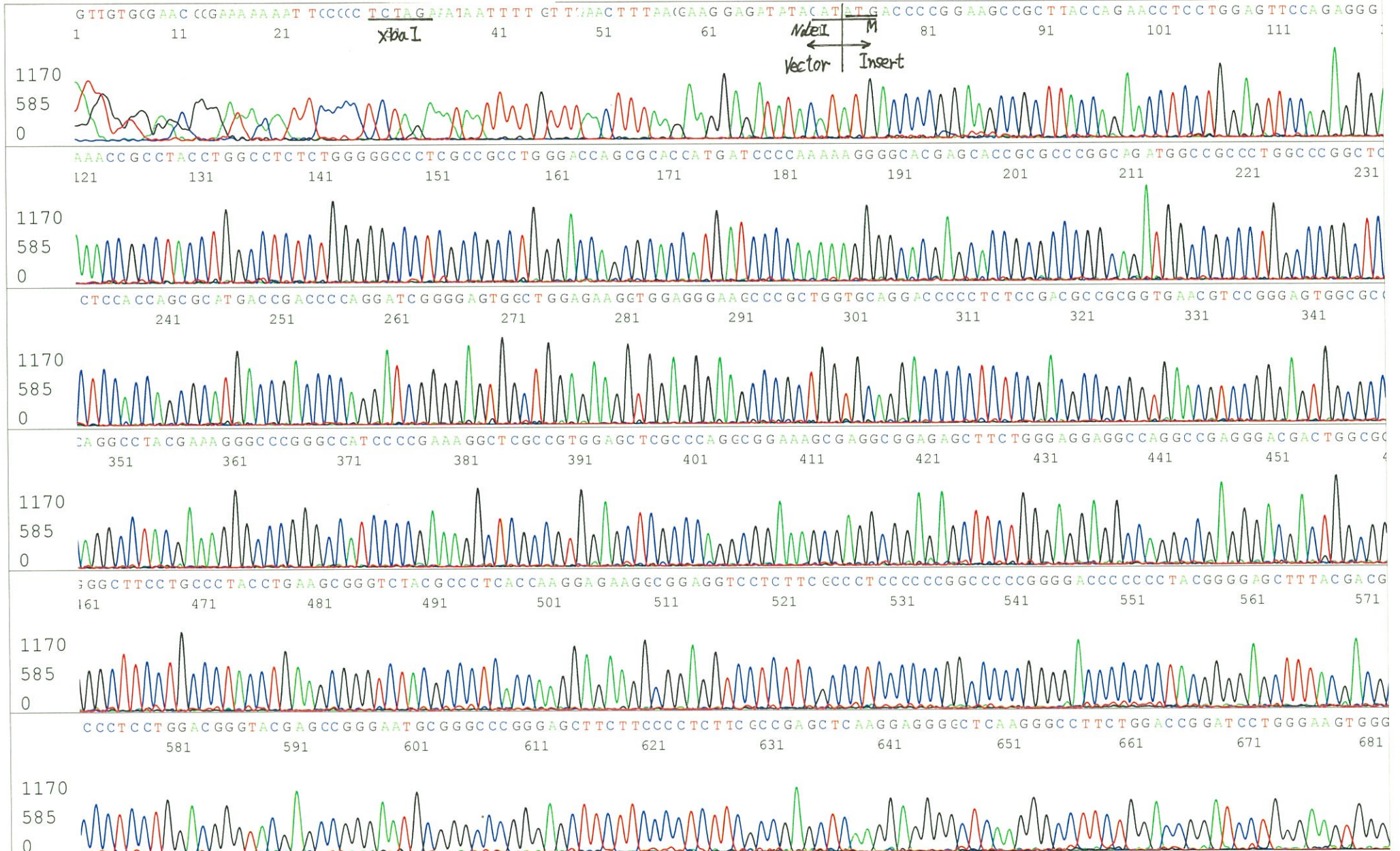


S/N G:16 A:17 T:10 C:17 Primer A: T7 long

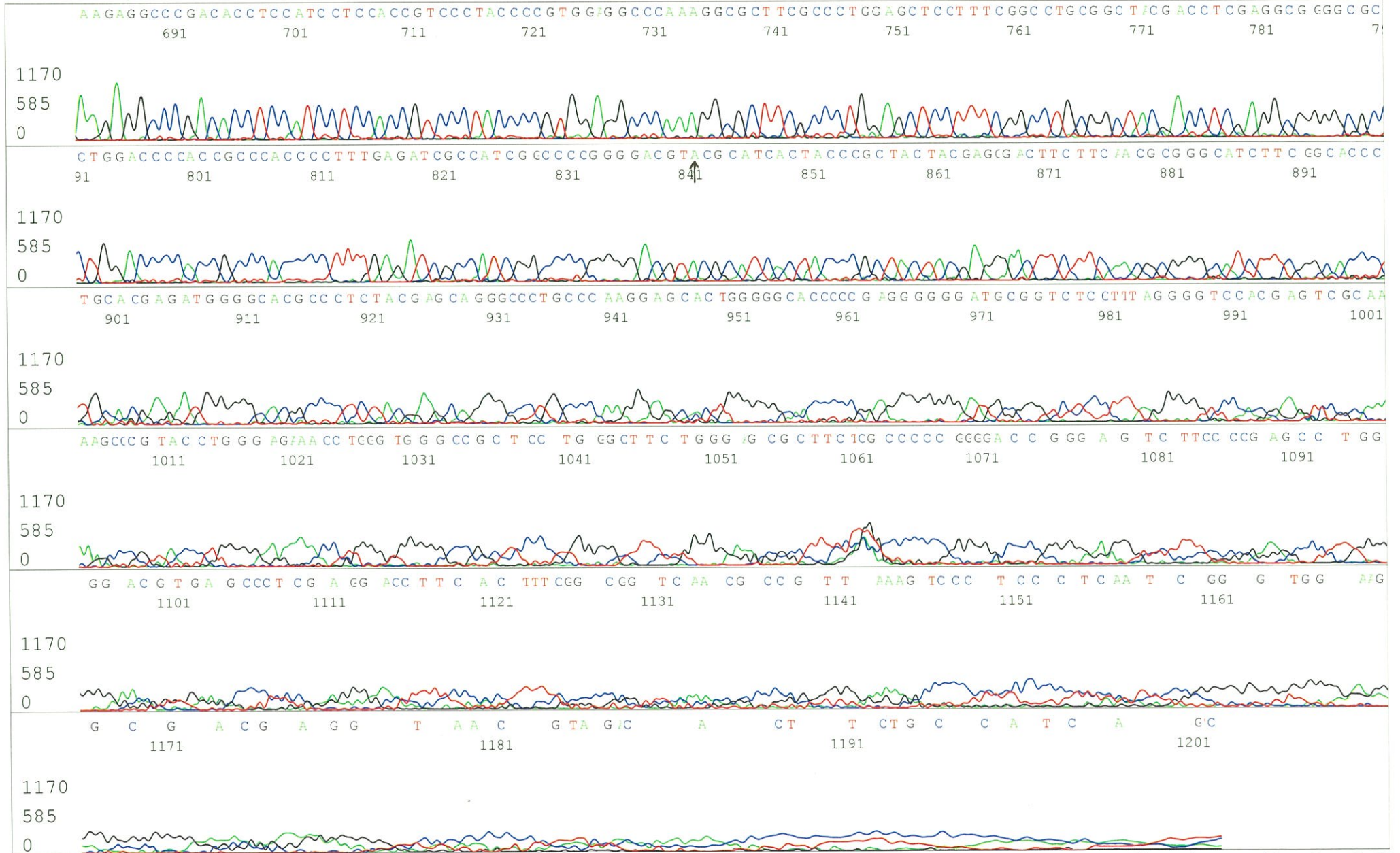
KB.bcp

KB 1.4.1.8 Cap:9

5' CGCCAAGCTCTAATACGACTCACTATAGGG 3'



S/N G:16 A:17 T:10 C:17
KB.bcp
KB 1.4.1.8 Cap:9



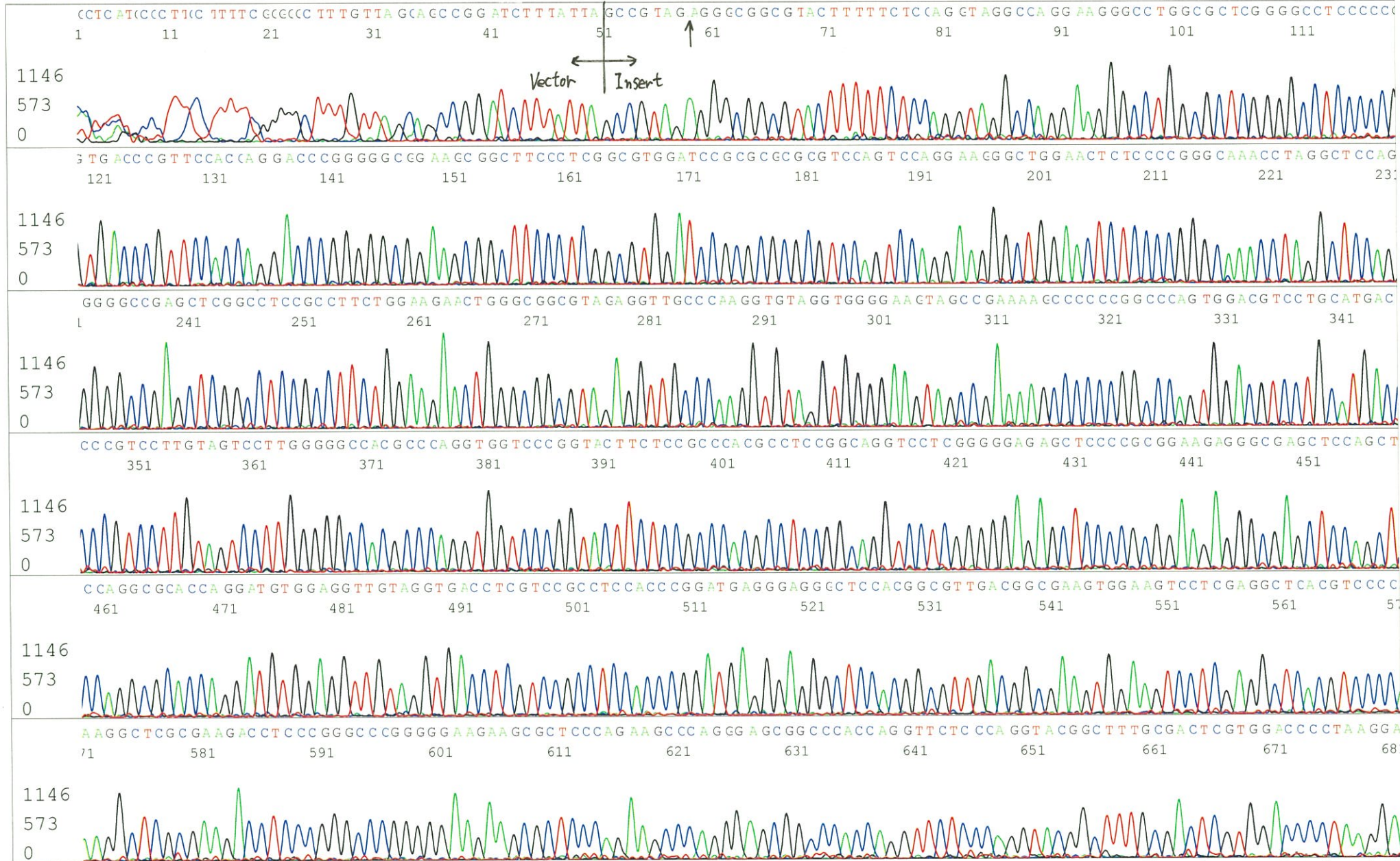
S/N G:12 A:11 T:9 C:11

Primer B : T7 terminator

KB.bcp

5' GCTAGTTATTGCTCAGCGG 3'

KB 1.4.1.8 Cap:12



S/N G:12 A:11 T:9 C:11
KB.bcp
KB 1.4.1.8 Cap:12

