

RIKEN Clone ID : TEx11A10 (PC010711-41)

Lot# : 6078_A4Du

Vector : pET-11a

Locus tag	TTHA0711
Insert size	1740 bp
Product	aspartyl-tRNA synthetase

● Plasmid DNA purification

Date : 140430

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

Date : 140501

Purification : QIAGEN Miniprep kit -> dH₂O 50 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 140501

DNA concentration (O.D.): 108 ng/ul

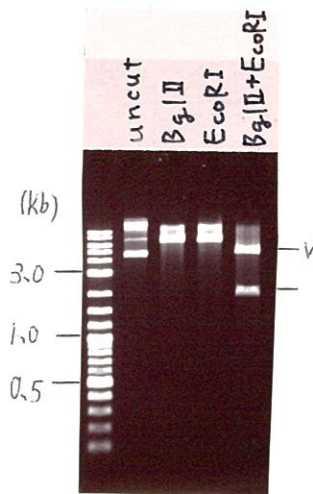
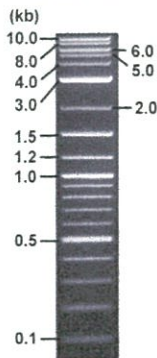
<Size of fragment expected from TEx11A10 >

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> </u> ul
Total	10 ul

BglII		7381 bp
EcoRI		7381 bp
BglII + EcoRI	<u>5213</u>	<u>2168</u> bp

Electrophoresis : 1% agarose gel, 1x TAE Buffer

Marker : 2-Log DNA Ladder



● Adjust plasmid DNA solution to 25 ng/ul

Date : 140509

DNA (<u>108</u> ng/ul)	<u>39.0</u> ul
10x TE	<u>16.9</u> ul
dH ₂ O	<u>112.6</u> ul
Total	168.5 ul

● Shipping

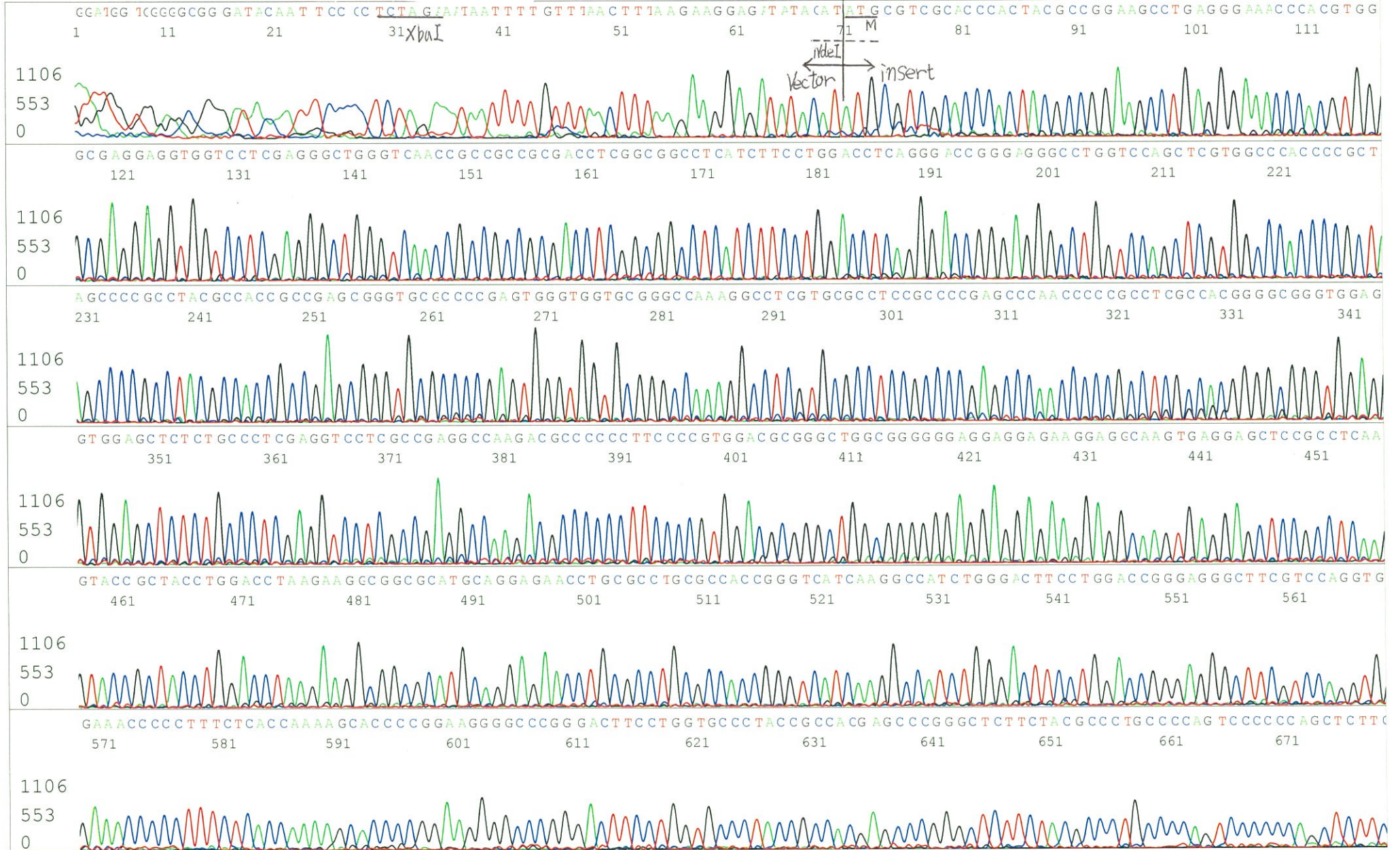
Conc. : 25 ng/ul, Volume : 40 ul

Conc. : ng/ul, Volume : ul

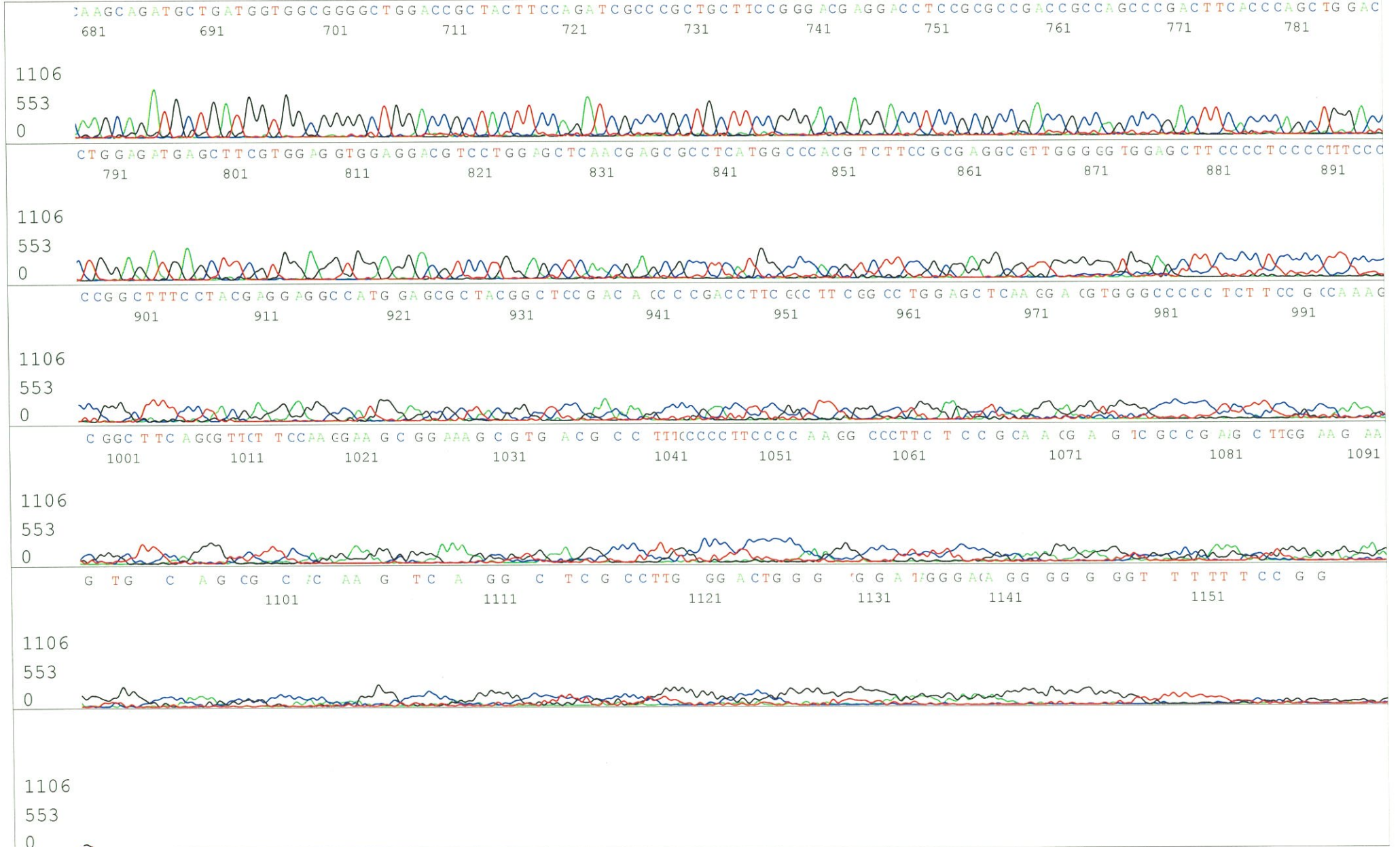
APPROVED BY :



S/N G:23 A:22 T:15 C: Primer A : T7 long
KB.bcp
KB 1.4.1.8 Cap:3 5' CGCCAAGCTCTAATAAGACTCACTATAGGG 3'

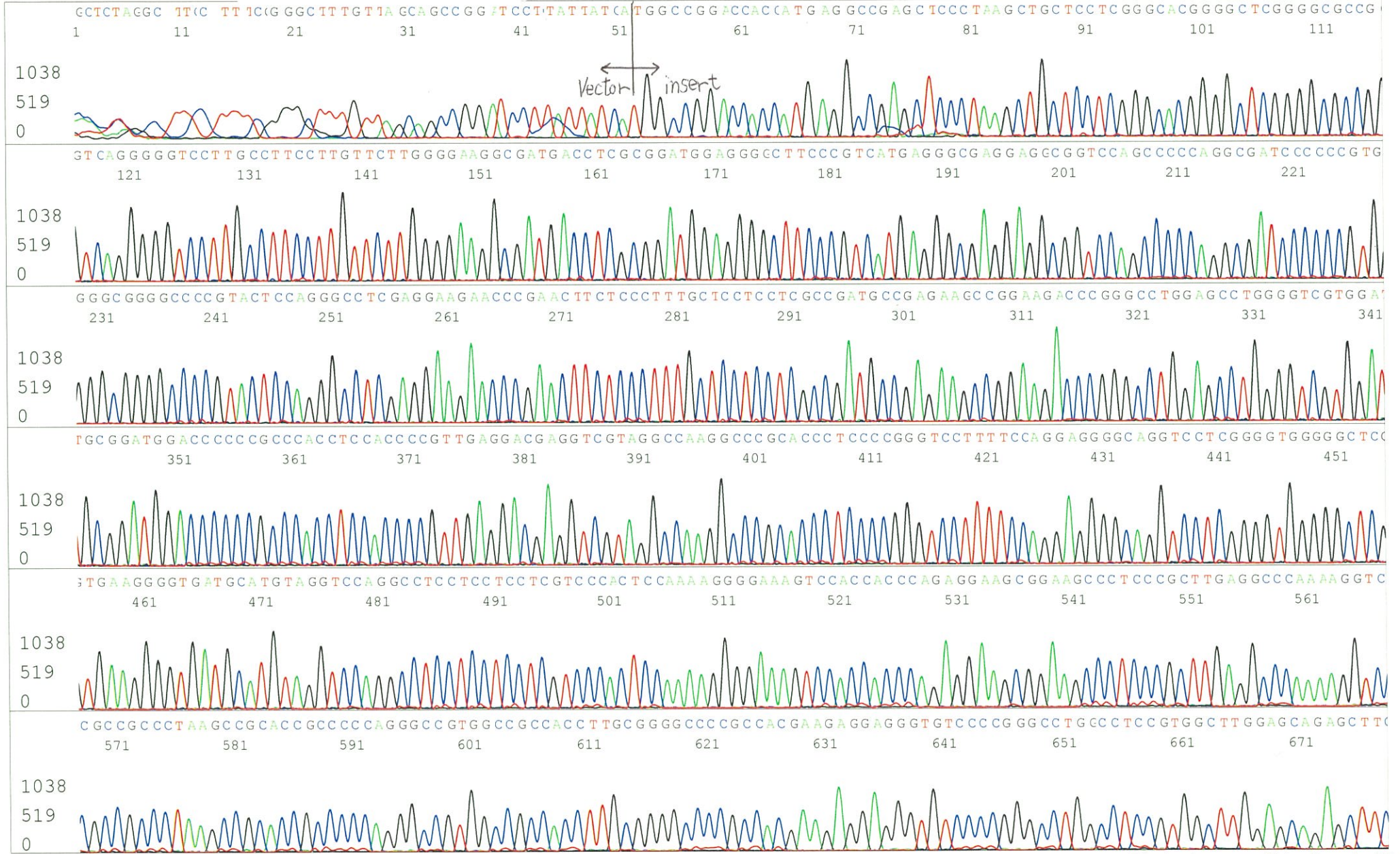


S/N G:23 A:22 T:15 C:27
KB.bcp
KB 1.4.1.8 Cap:3



S/N G:46 A:33 T:23 C:51
KB.bcp
KB 1.4.1.8 Cap:1

Primer B : T7 terminator
5' GCTAGTTATTGCTCAGCGG 3'



S/N G:46 A:33 T:23 C:51
KB.bcp
KB 1.4.1.8 Cap:1

