

RIKEN Clone ID : TEx20B02 (PC010834-41)

Lot# : 7564_A3Ij

Vector : pET-15b

Locus tag	TTHA0834
Insert size	810 bp
Product	endonuclease IV

● Plasmid DNA purification

Date : 130919

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

Date : 130920

Purification : QIAGEN Miniprep kit → dH₂O 50 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 130920

DNA concentration (O.D.): 129 ng/ul

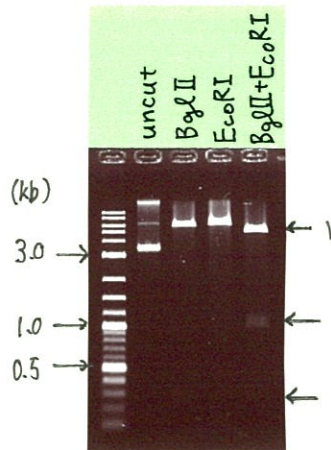
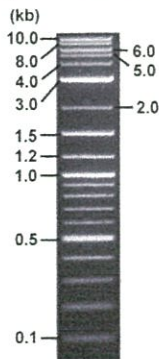
<Size of fragment expected from TEx20B02 >

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

BglII	6248, 257 bp
EcoRI	6505 bp
BglII + EcoRI	5213, 1035, 257 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

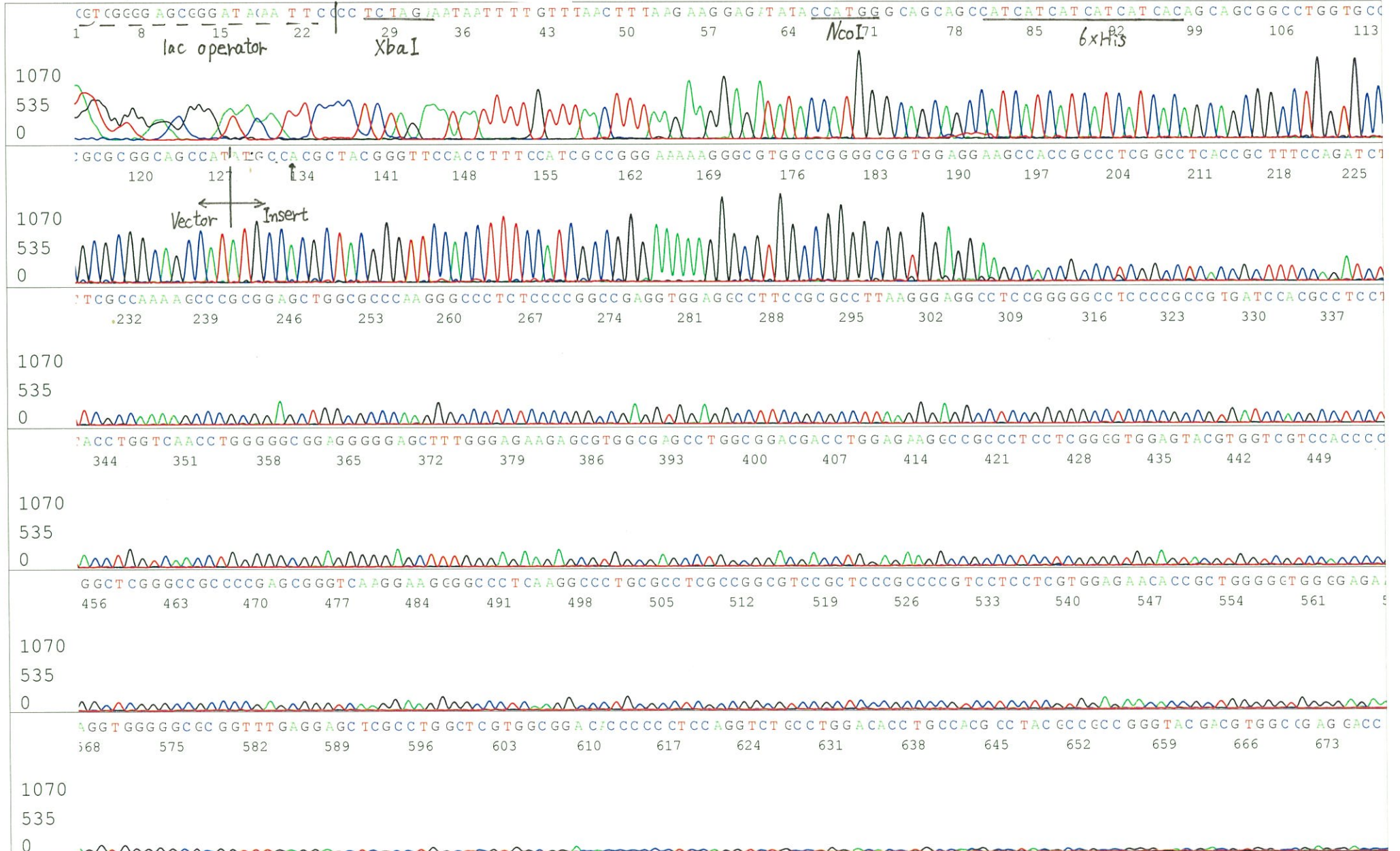
Concentration at the time of preparation of plasmid DNA : 25 ng/ul

DNA (129 ng/ul)	38.0 ul
10x TE	19.6 ul
dH ₂ O	138.5 ul
Total	196.1 ul

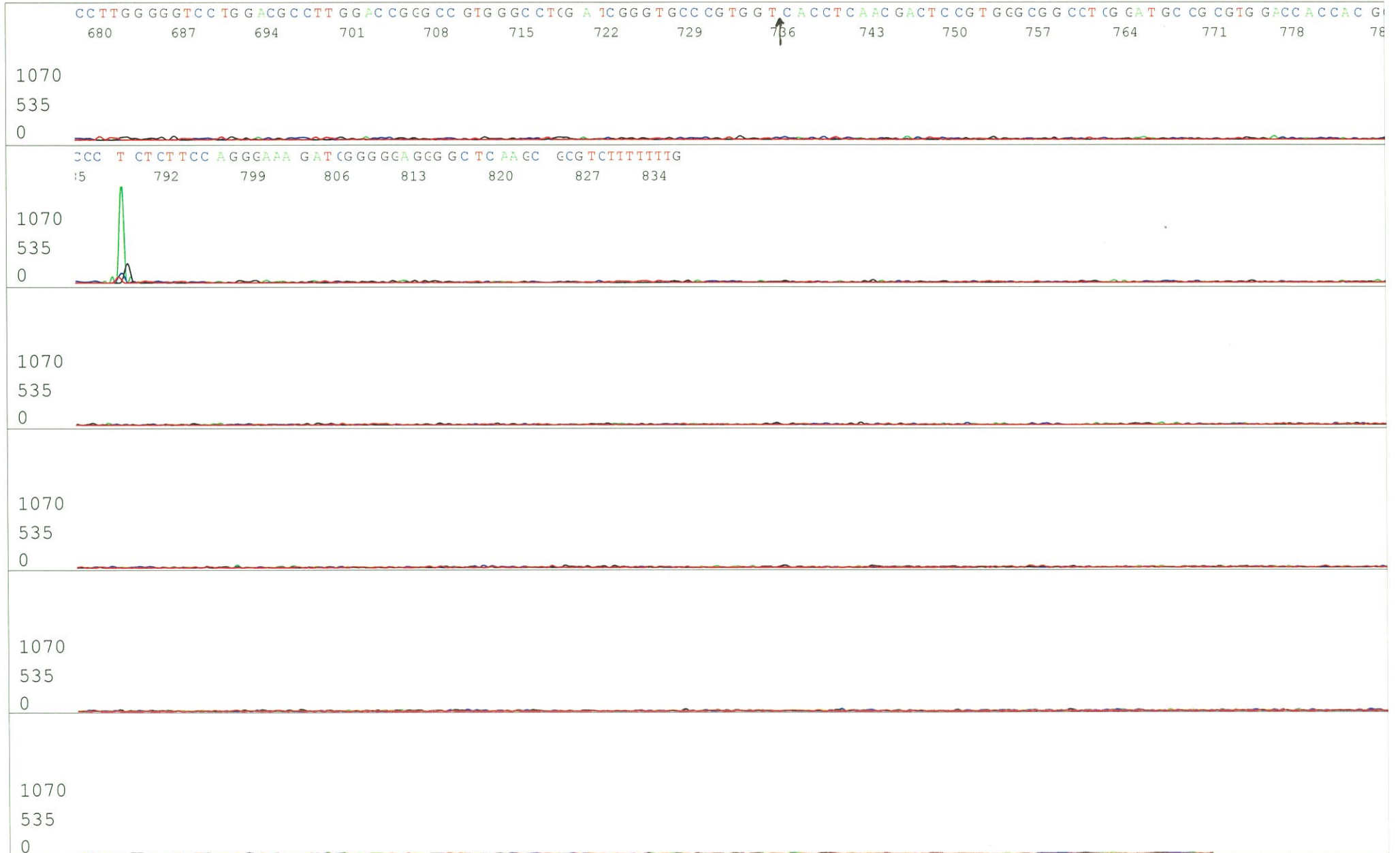
APPROVED BY :



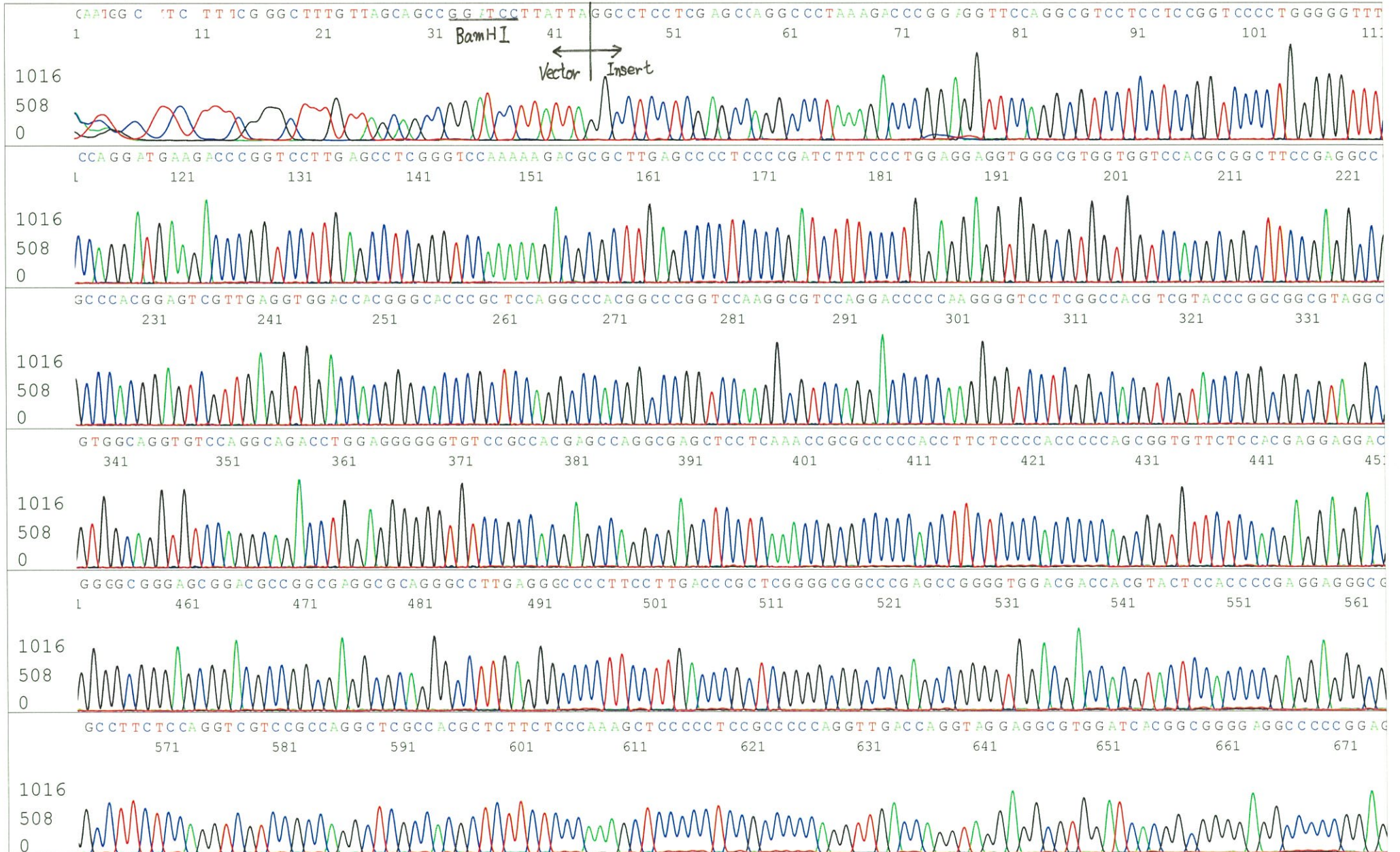
S/N G:22 A:21 T:20 C:25
KB.bcp
KB 1.4.1.8 Cap:3
Primer A : T7 long
5' CGCCAAGCTCTAATACGACTCACTATAGGG 3'



S/N G:22 A:21 T:20 C:25
KB.bcp
KB 1.4.1.8 Cap:3



S/N G:335 A:248 T:178 C:345 Primer B : T7 terminator
 KB.bcp 5' GCTAGTTATTGCTCAGCGG 3'
 KB 1.4.1.8 Cap:6



S/N G:335 A:248 T:178 C:345
KB.bcp
KB 1.4.1.8 Cap:6

