

**RIKEN Clone ID : IRAL034A12**

Lot#: 7566\_A7Eh

Vector : pOTB7

Gene	FASLG	
Accession No.	BC017502.1	1805 bp
	CDS	846 bp

● Plasmid DNA purification

Date : 170517

Culture : LB (25 ug/ml Chloramphenicol) 5 ml -> at 37 deg C over night

Date : 170523

Purification : QIAGEN Miniprep kit -> dH<sub>2</sub>O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 170523

DNA concentration (O.D.): 268 ng/ul

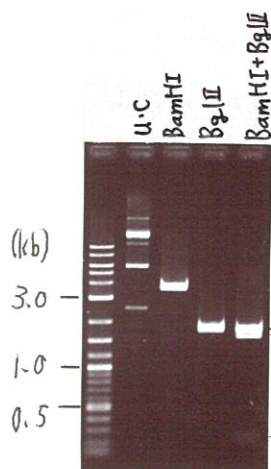
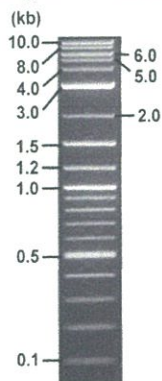
< Size of fragment expected from this clone >

DNA	0.35	ul
Enzyme (BamHI + BglII)	0.5 + 0.5	ul
Buffer H	1	ul
dH <sub>2</sub> O	7.65	ul
Total	10	ul

BamHI	3.6	kb
BglII	1.8, 1.8	kb
BamHI + BglII	1.6kb (Vector)	1.8, 0.21 kb

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 170524

● Confirmation of the insertion sequence

Date : 170524

DNA ( 268 ng/ul)	85.0	ul
10x TE	91.1	ul
dH <sub>2</sub> O	735.1	ul
Total	911.2	ul

Primer A	pOTB7_F
Primer B	pOTB7_R
Primer C	-
List of Sequencing Primers	<a href="http://dna.brc.riken.jp/en/GNPclone3en.html">http://dna.brc.riken.jp/en/GNPclone3en.html</a>

● Shipping

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

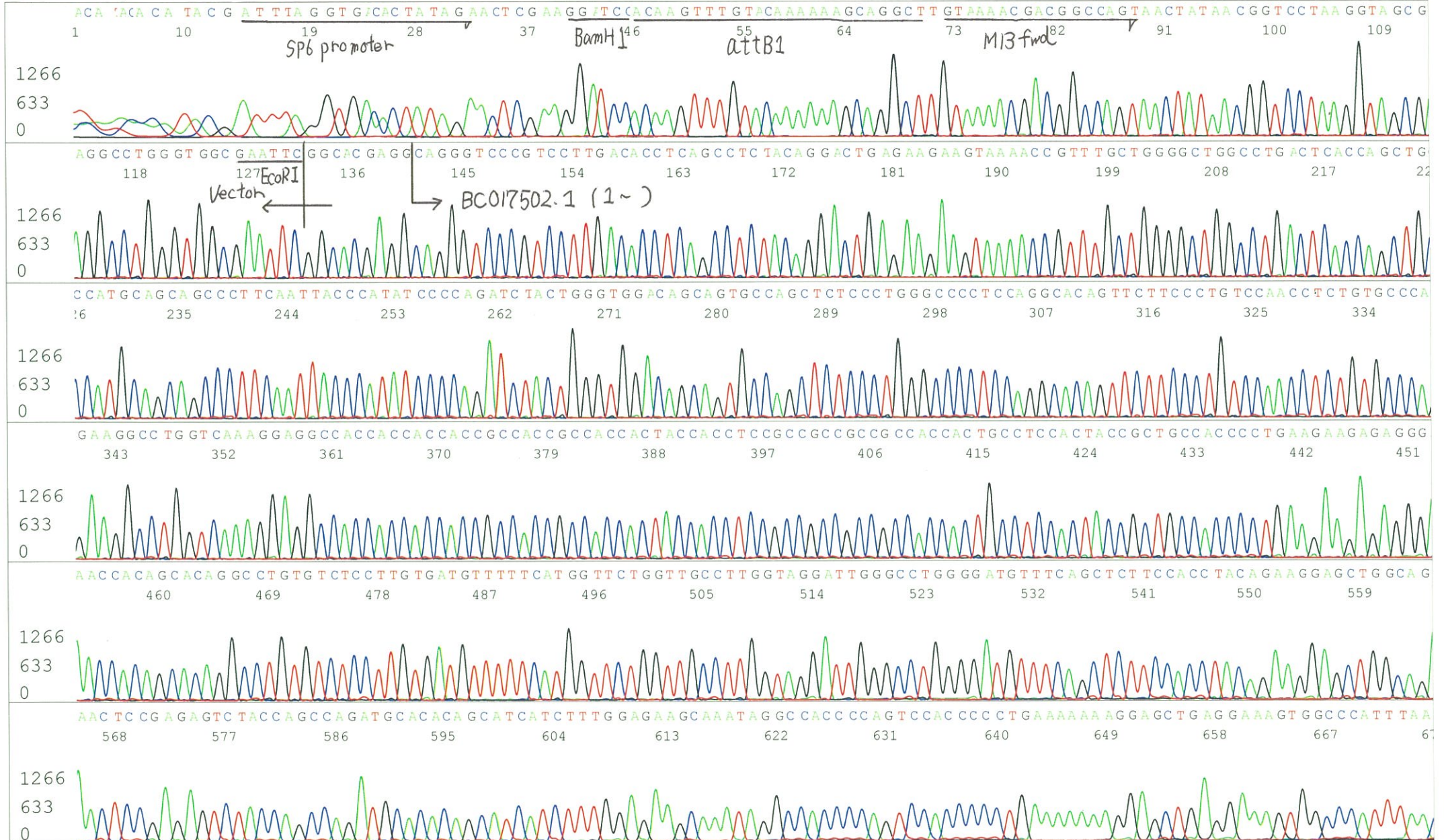
Conc. : ng/ul, Volume : ul

APPROVED BY :

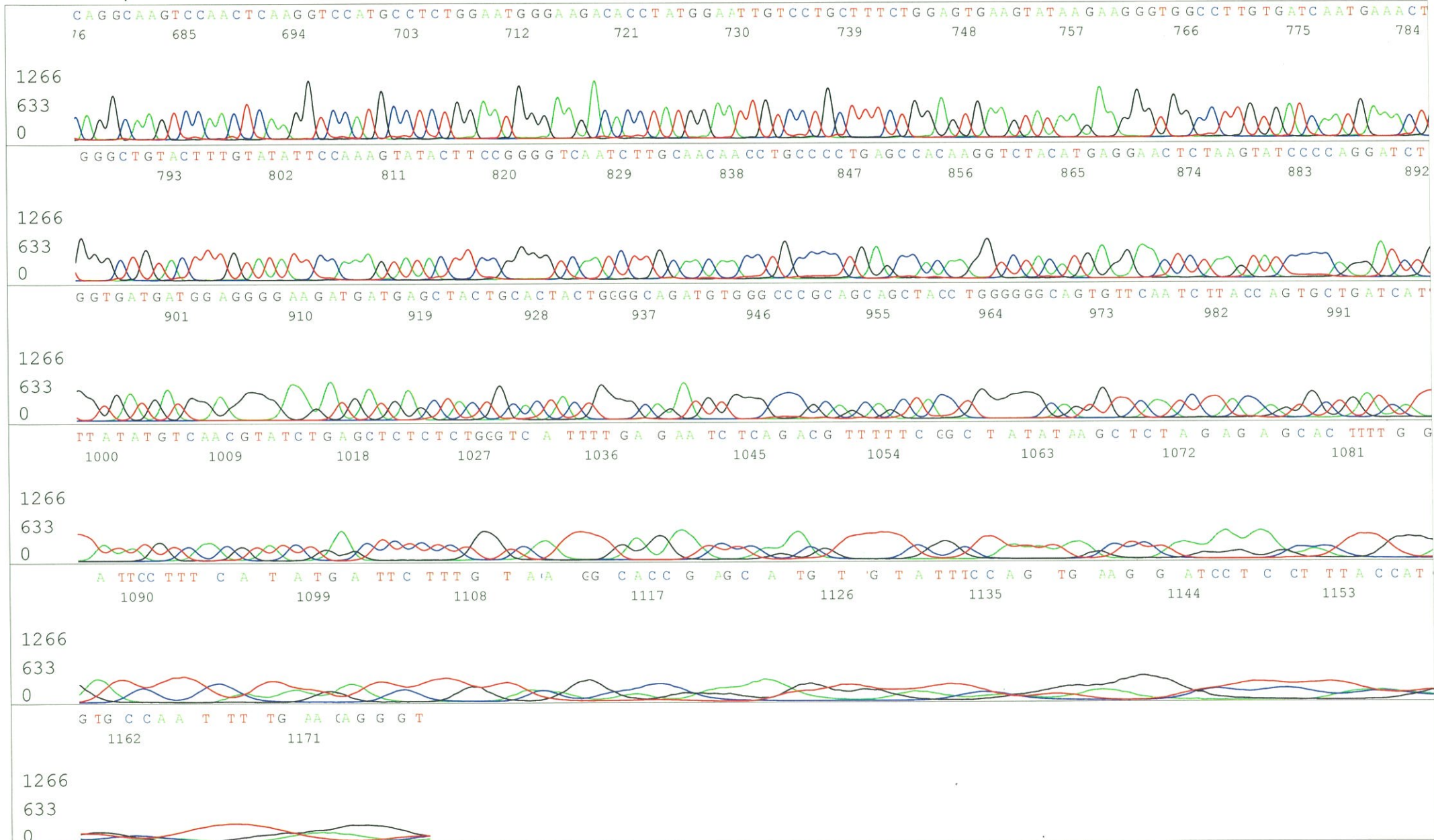
<http://dna.brc.riken.jp/index.html>



S/N G:977 A:1291 T:1100 C:18 Primer A: pOTB7-F  
KB.bcp  
KB 1.4.1.8 Cap:9 5' AACGCGGCTACAATTAATACATAACC 3'



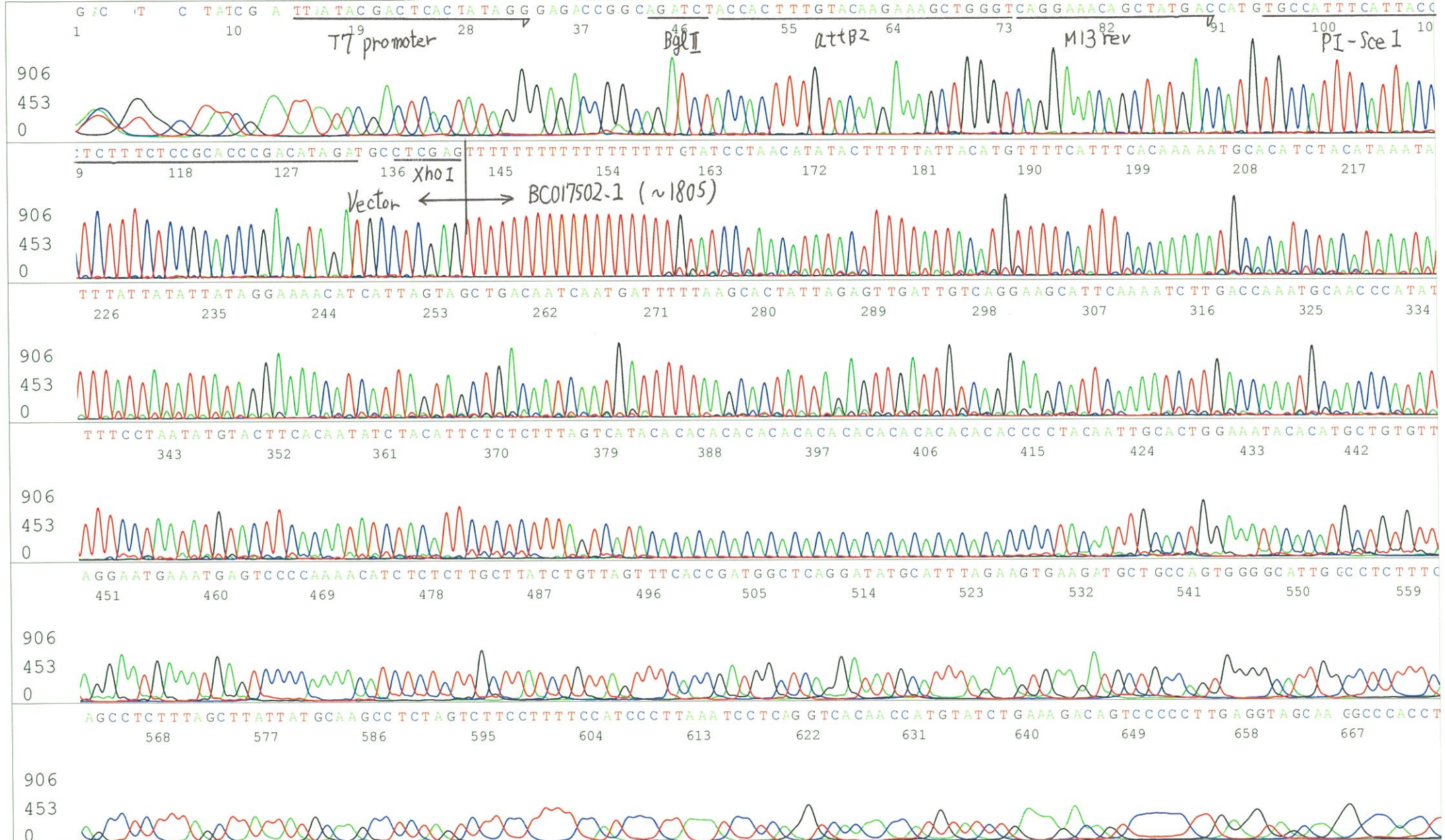
S/N G:977 A:1291 T:1100 C:1892  
KB.bcp  
KB 1.4.1.8 Cap:9



S/N G:488 A:976 T:1036 C:1181  
KB.bcp  
KB 1.4.1.8 Cap:12

Primer B: pOTB7-R

5' GTACTGCAGCCGATTCATTAATGC 3'



S/N G:488 A:976 T:1036 C:1181  
KB.bcp  
KB 1.4.1.8 Cap:12

