

RIKEN Clone ID : IRAL015E09

Lot#: 7566_A3Kb

Vector : pOTB7

Gene	TITF1	
Accession No.	BC006221.2	2131 bp
	<i>CDS</i>	1116 bp
		1..2131
		121..1236

● Plasmid DNA purification

Date : 131111

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

Date : 131113

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 131113

DNA concentration (O.D.): 162 ng/ul

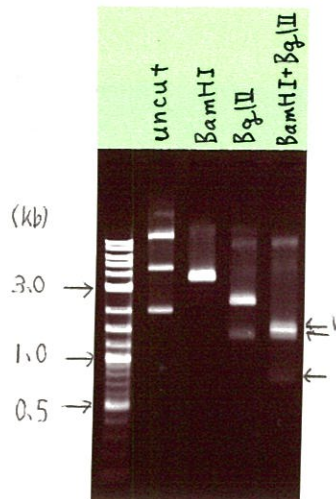
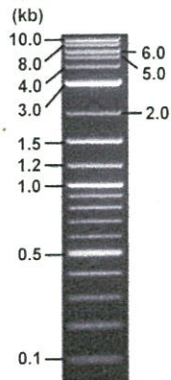
< Size of fragment expected from IRAL015E09 >

DNA	0.3 ul
Enzyme (BamHI + BglII)	0.5 + 0.5 ul
Buffer H	1 ul
dH ₂ O	7.7 ul
Total	10 ul

BamHI	3932 bp
BglII	2444, 1488 bp
BamHI + BglII	1615bp (Vector) 1488, 829 bp

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Confirmation of the insertion sequence

Date : 131115

Primer A	pOTB7_F
Primer B	pOTB7_R
Primer C	-
List of Sequencing Primers	http://dna.brc.riken.jp/en/GNPclone3en.html

● Adjustment of DNA concentration

Shipping amount : 40 ul

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

Date : 131118

DNA (162 ng/ul)	83.0 ul
10x TE	53.8 ul
dH ₂ O	401.0 ul
Total	537.8 ul

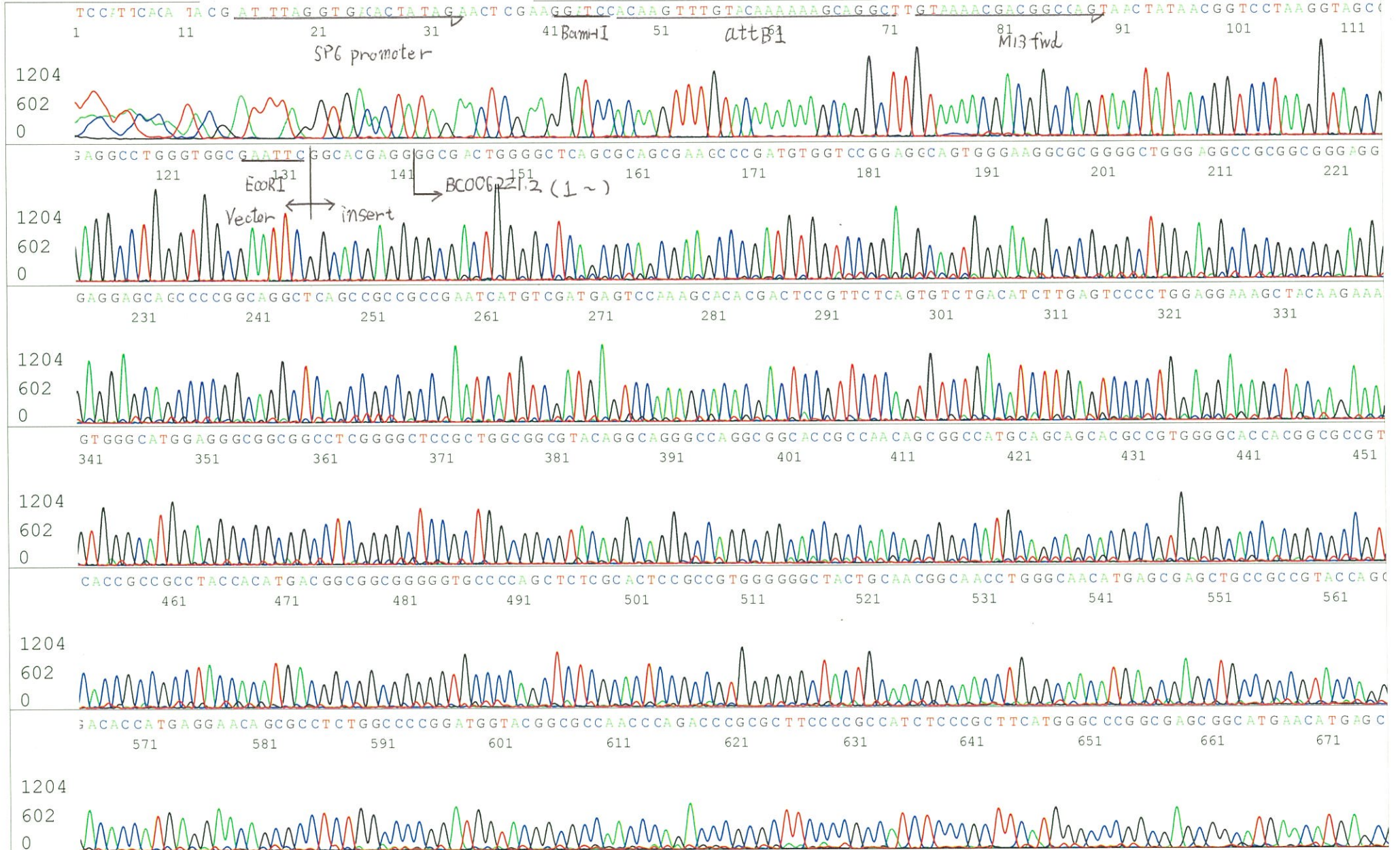


APPROVED BY :

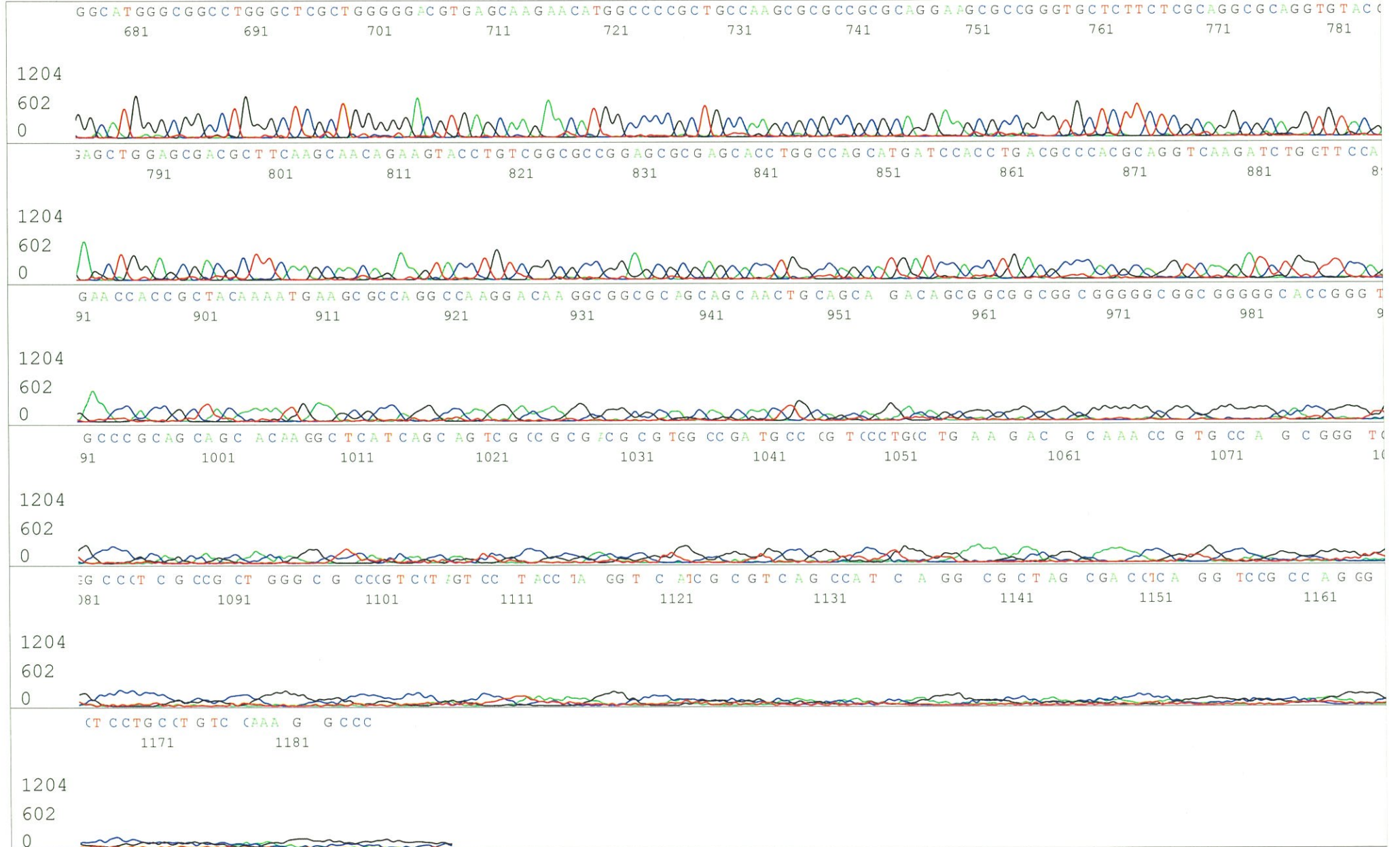
<http://dna.brc.riken.jp/index.html>

S/N G:68 A:40 T:22 C:36
KB.bcp
KB 1.4.1.8 Cap:1

Primer A: pOTB7-F
5' AACGCGGCTACAATTAATACATAACC 3'



S/N G:68 A:40 T:22 C:36
KB.bcp
KB 1.4.1.8 Cap:1



S/N G:13 A:14 T:10 C:10

Primer B: pOTB7-R

IRAL015E09_A3Kb_pOTB7_R

Nov 15,2013 10:39AM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Nov 15,2013 11:05AM, JST

KB 1.4.1.8 Cap:4

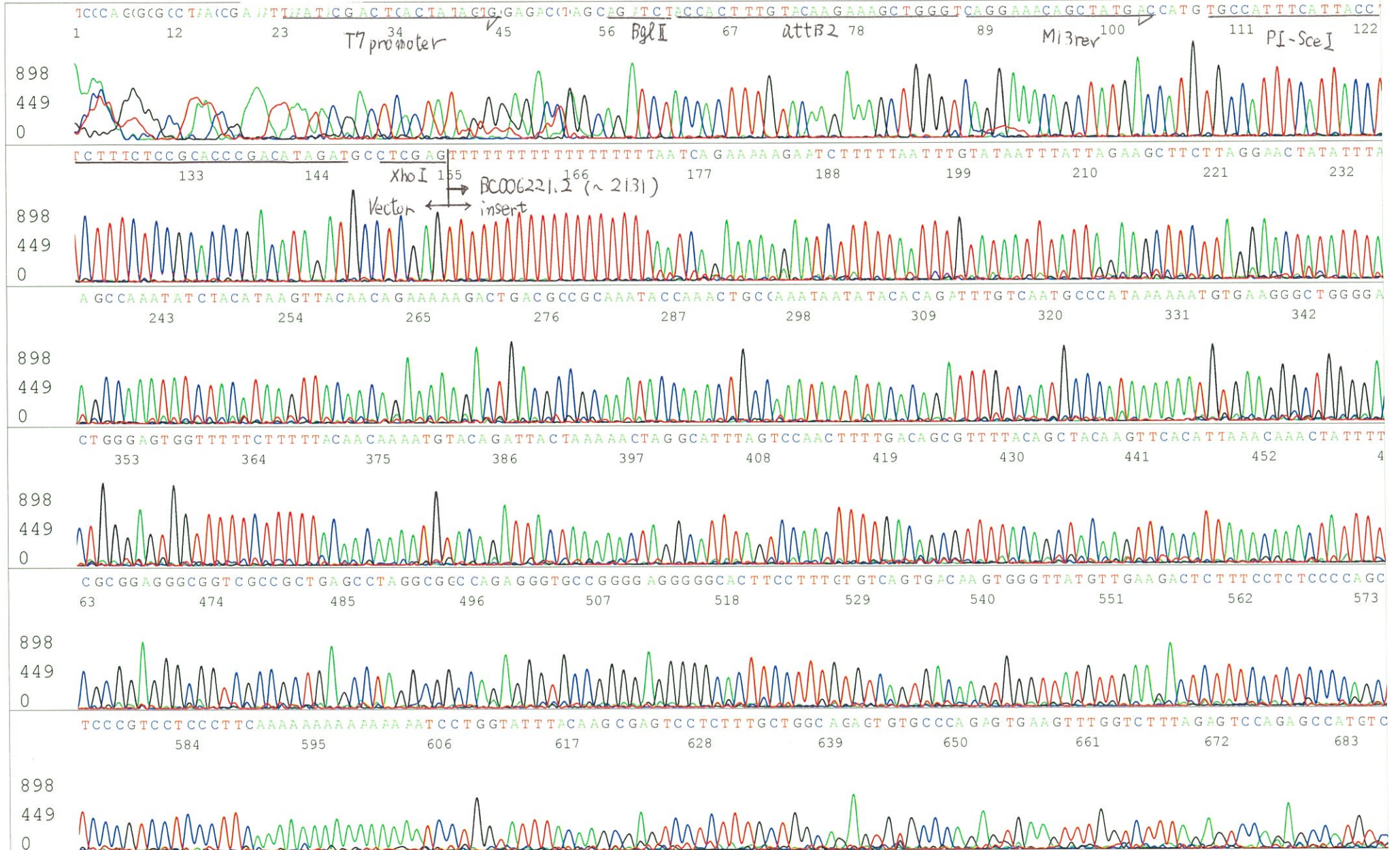
5' GTACTGCAGCCGATTCATTAATGC 3'

Pts 1278 to 13076 Pk1 Loc:1255

Spacing:11.61 Pts/Panel1350

Version 5.4 HiSQV Bases: 945

Plate Name: 20131115_GNP



S/N G:13 A:14 T:10 C:10
KB.bcp
KB 1.4.1.8 Cap:4

