

RIKEN Clone ID : IRAK003P01

Lot#: 7893_A3J7

Vector : pCMV-SPORT6

Gene	RPL10A	
Accession No.	BC006791.1	700 bp
	CDS	654 bp
		1..700
		16..669

● Plasmid DNA purification

Date : 131008

Culture : LB (100 ug/ml Ampicillin) 5 ml -> at 37 deg C over night

Date : 131009

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 131009

DNA concentration (O.D.): 270 ng/ul

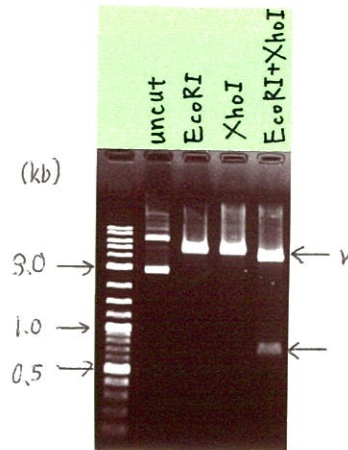
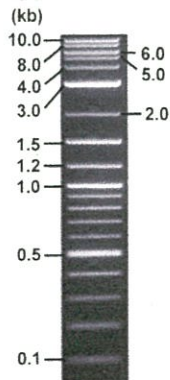
< Size of fragment expected from IRAK003P01 > .

DNA	0.2	ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5	ul
Buffer H	1	ul
dH ₂ O	7.8	ul
Total	10	ul

EcoRI	5082 bp
XhoI	5082 bp
EcoRI + XhoI	4339bp (Vector) 743 bp

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Confirmation of the insertion sequence

Date : 131010

Primer A	Reverse2
Primer B	M13
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 : 13/0/15

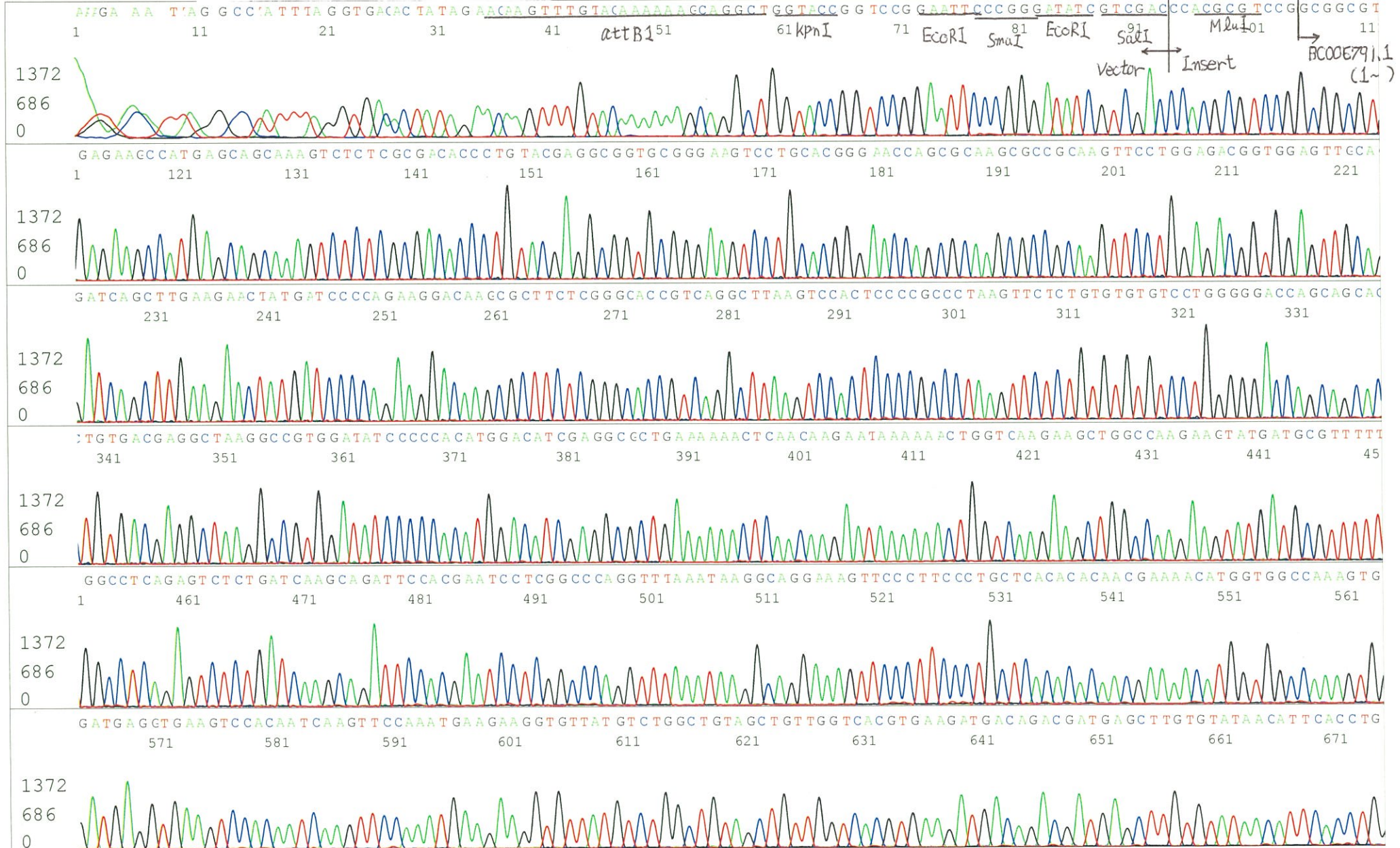
DNA (270 ng/ul)	82.0	ul
10x TE	88.6	ul
dH ₂ O	715.0	ul
Total	885.6	ul



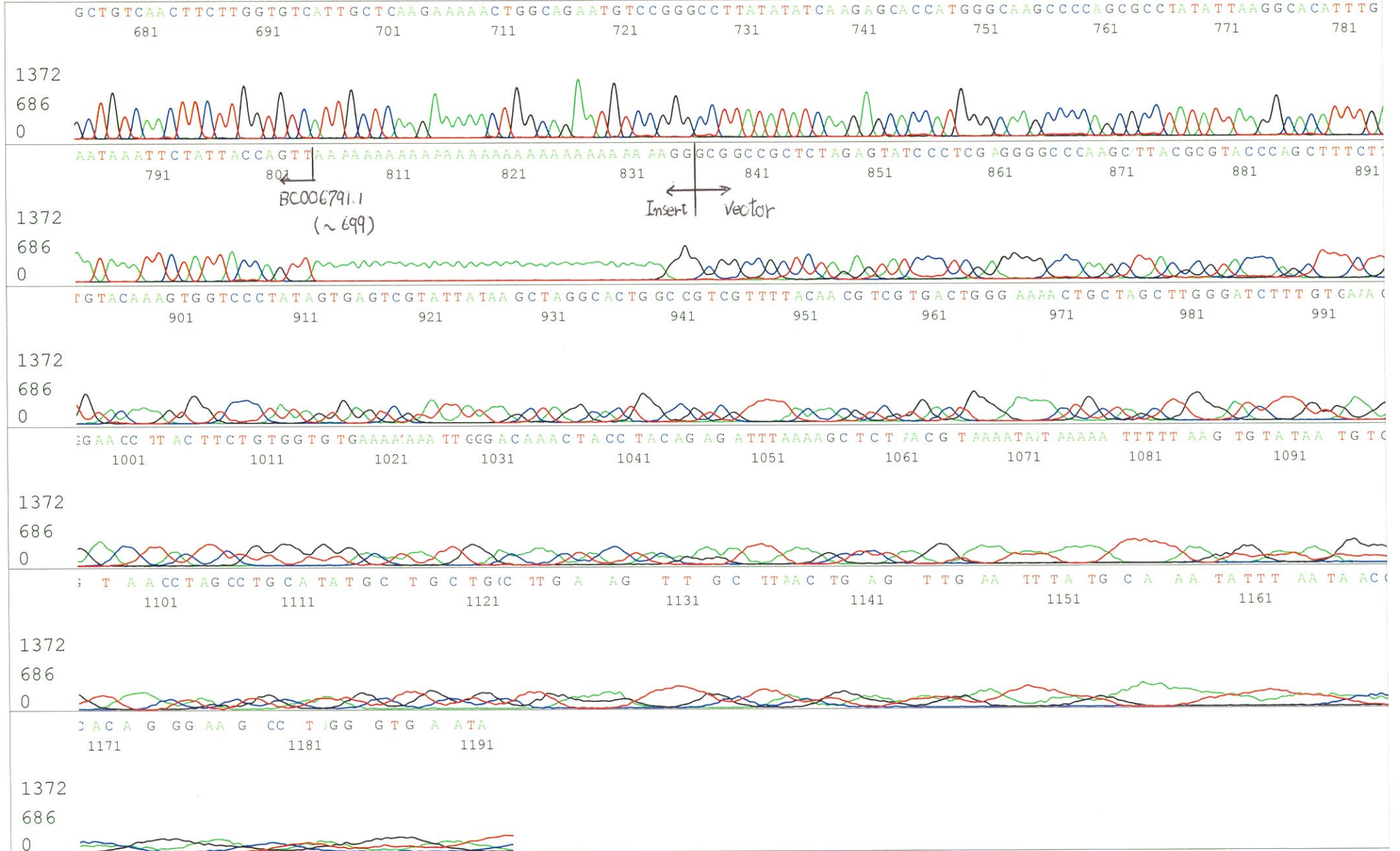
APPROVED BY :

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

S/N G:163 A:117 T:86 C:7
KB.bcp
KB 1.4.1.8 Cap:16
Primer A : Reverse2
5' GCGGATAACAATTTTCACACAGG 3'



S/N G:163 A:117 T:86 C:75
KB.bcp
KB 1.4.1.8 Cap:16

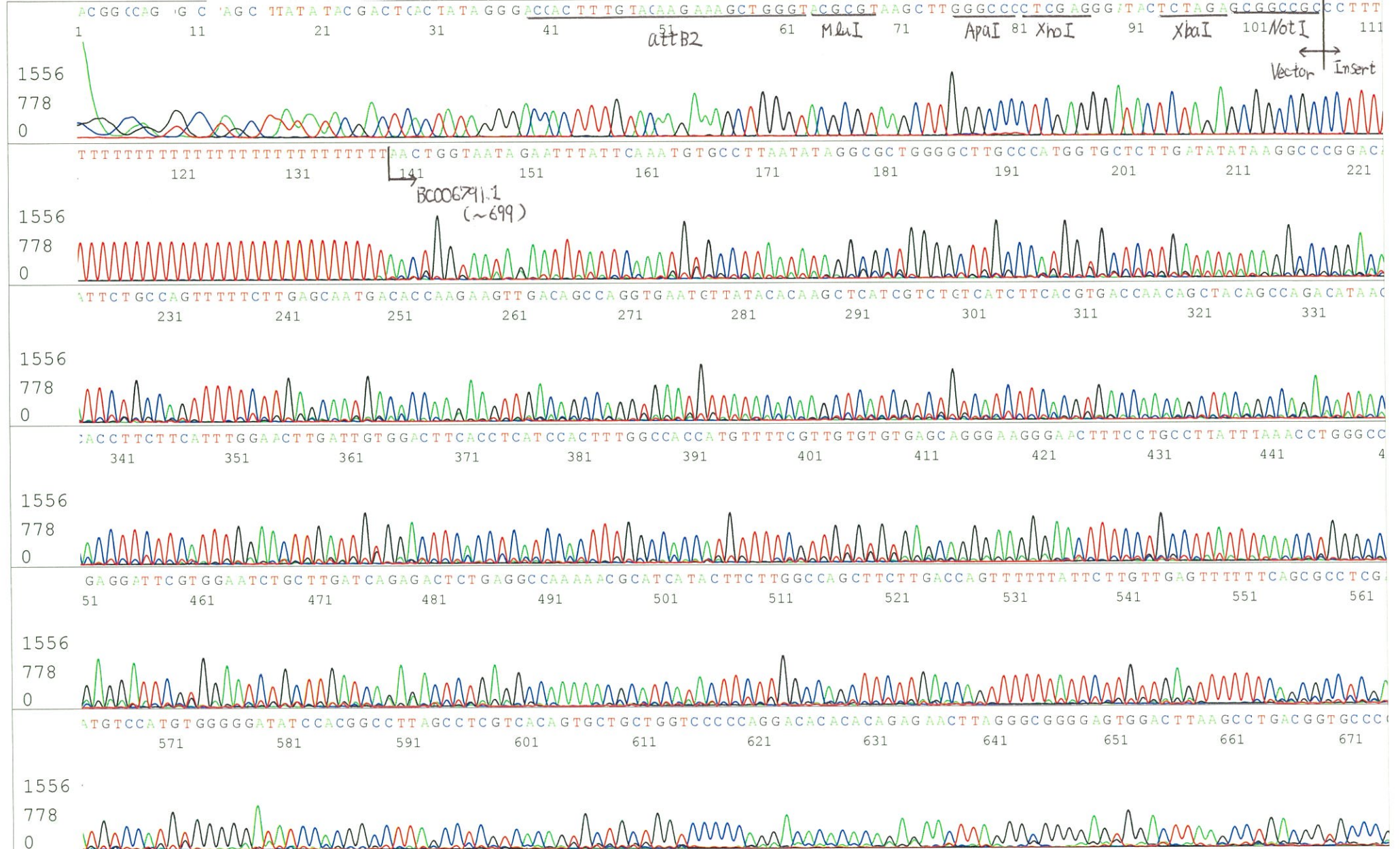


S/N G:111 A:72 T:80 C:69
KB.bcp
KB 1.4.1.8 Cap:19

Primer B : M13

IRAK003P01_A3J7_III_M13(-40)
KB_3500_POP7_BDTv3.mob
Pts 1227 to 13369 Pk1 Loc:1204
Version 5.4 HiSQV Bases: 987

Oct 10,2013 10:33AM, JST
Oct 10,2013 10:59AM, JST
Spacing:11.79 Pts/Panel1350
Plate Name: 20131010_GNP



S/N G:111 A:72 T:80 C:69
KB.bcp
KB 1.4.1.8 Cap:19

