

RIKEN Clone ID : IRAK098001

Lot#: 7893_A312

Vector : pCMV-SPORT6

Gene	APOBEC2	
Accession No.	BC047767.2	1223 bp
	<i>CDS</i>	675 bp
		1..1223
		85..759

● Plasmid DNA purification

Date : 130902

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

Date : 130903

Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 130903

DNA concentration (O.D.): 23 ng/ul

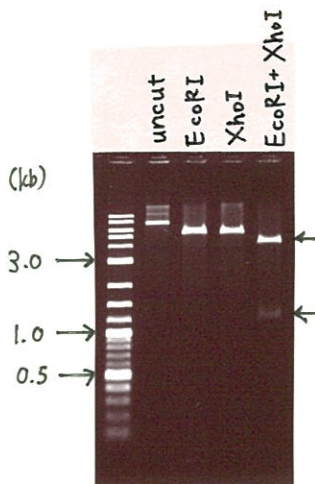
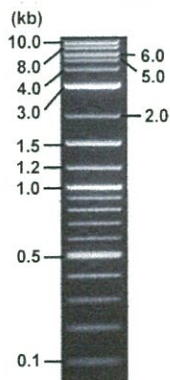
< Size of fragment expected from IRAK098001 >

DNA	2	ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5	ul
Buffer H	1	ul
dH ₂ O	6	ul
Total	10	ul

EcoRI	5605	bp
XhoI	5605	bp
EcoRI + XhoI	4339bp (Vector)	1266

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Confirmation of the insertion sequence

Date : 130904

● Adjustment of DNA concentration

Shipping amount : 40 ul

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

Date : 130904

Primer A	Reverse2
Primer B	M13
Primer C	-
List of Sequencing Primers	http://dna.brc.riken.jp/en/GNPclone3en.html

DNA (<u>23</u> ng/ul)	44	ul
10x TE		ul
dH ₂ O		ul
Total	44.0	ul



APPROVED BY :

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

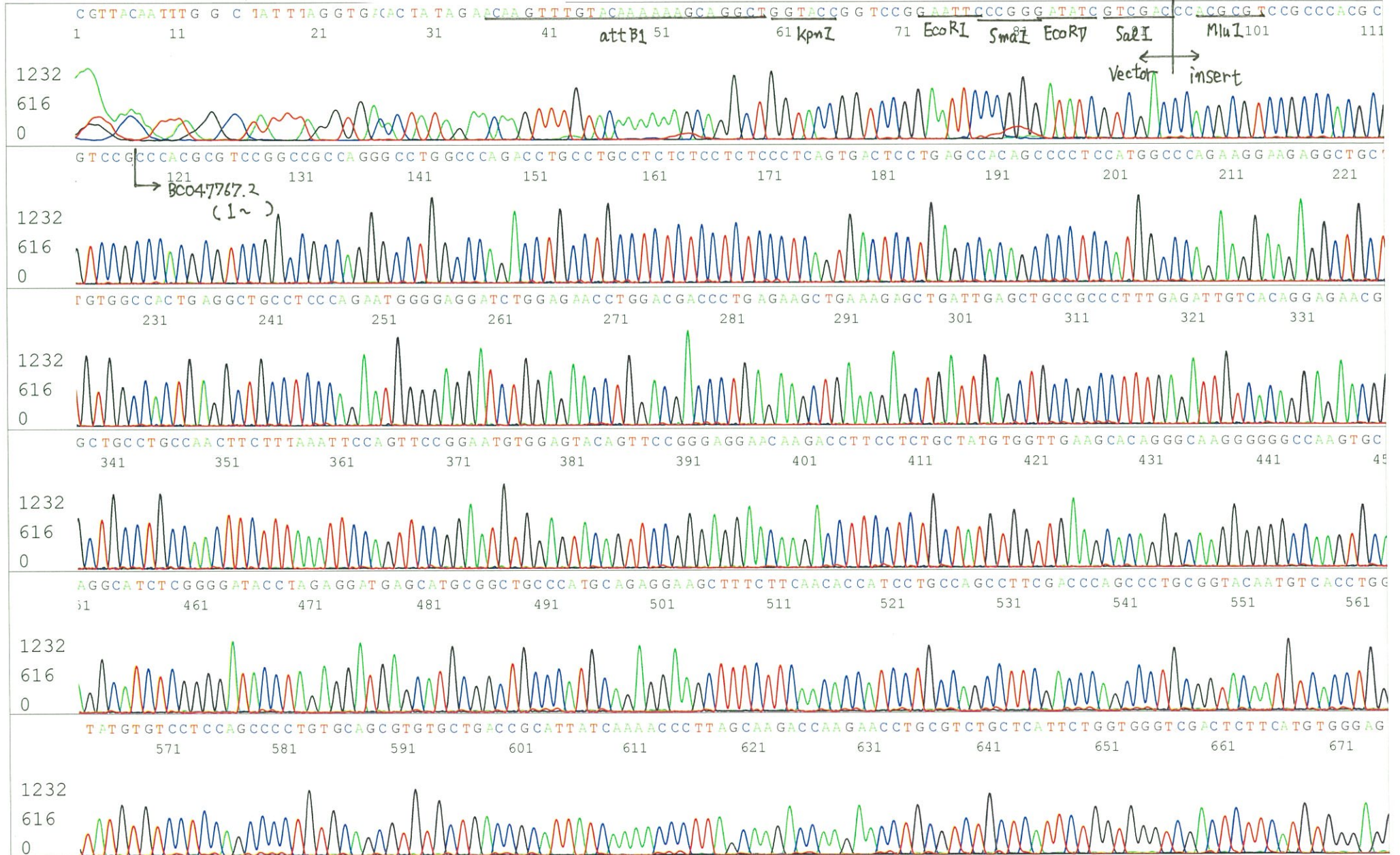
S/N G:123 A:75 T:63 C:74

Primer A : Reverse2

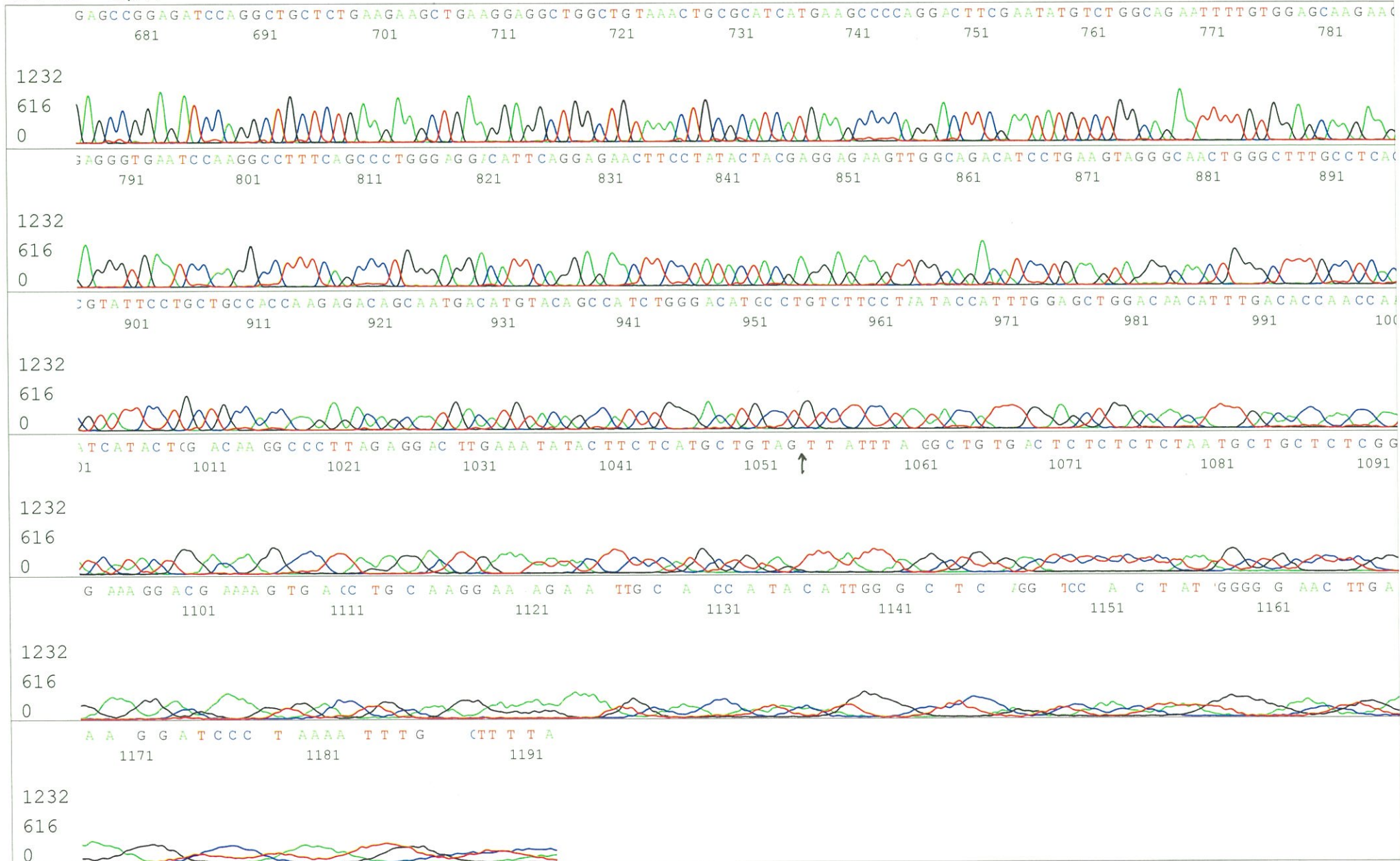
KB.bcp

KB 1.4.1.8 Cap:14

5' GCGGATAACAATTTTCACACAGG 3'



S/N G:123 A:75 T:63 C:74
KB.bcp
KB 1.4.1.8 Cap:14



S/N G:136 A:101 T:109 C:8: Primer B : M13

IRAK098001_A3I2_M13(-40)

Sep 04,2013 10:37AM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Sep 04,2013 11:04AM, JST

KB 1.4.1.8 Cap:17

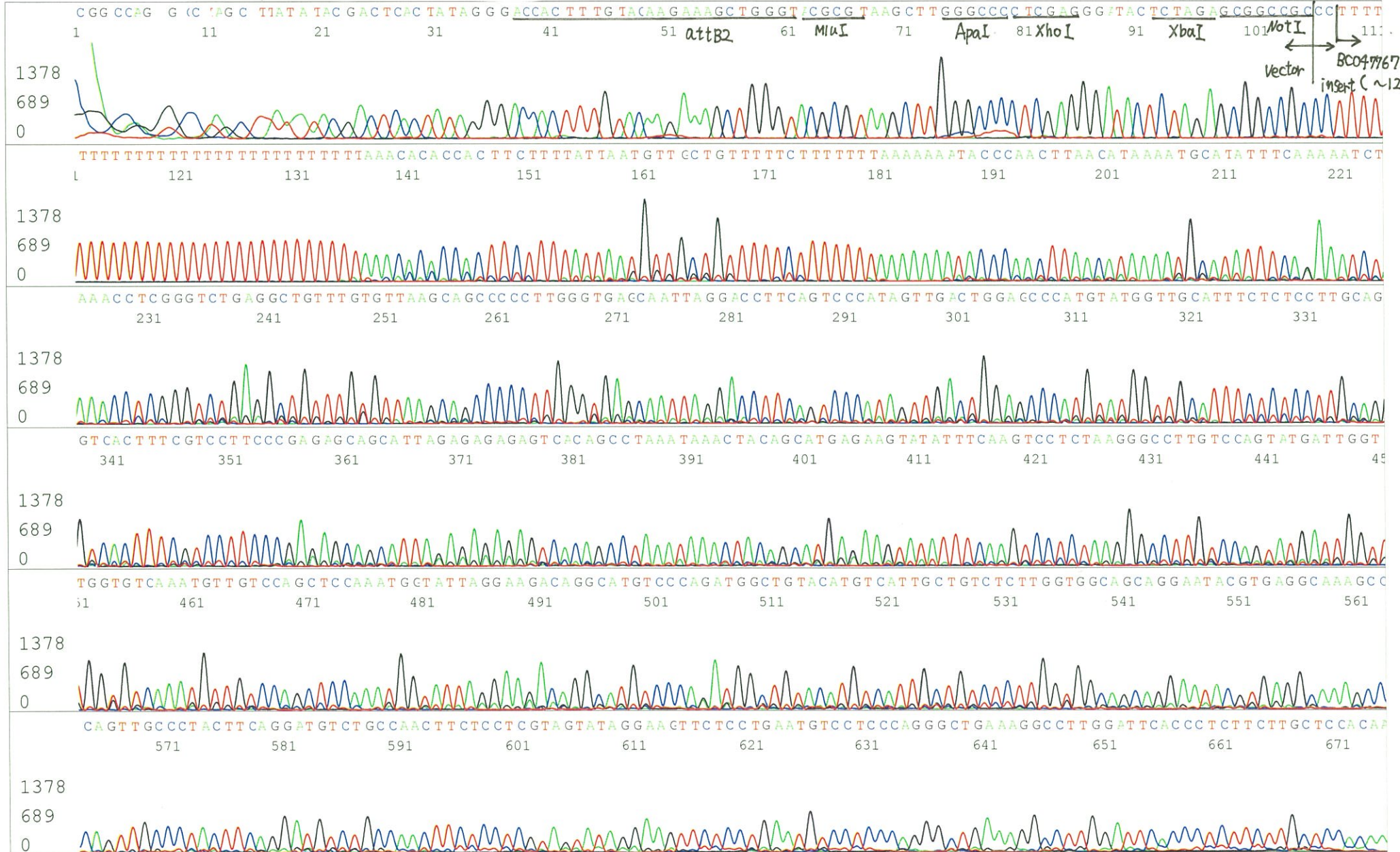
5' GTTTTTCCCAGTACGACGTTGTA 3'

Pts 1332 to 13370 Pk1 Loc:1309

Spacing:11.84 Pts/Panel1350

Version 5.4 HiSQV Bases: 1006

Plate Name: 20130904_mix



S/N G:136 A:101 T:109 C:82
KB.bcp
KB 1.4.1.8 Cap:17

