

**RIKEN Clone ID : IRAK140G03**

Lot#: 7893\_A4Kc

Vector : pCMV-SPORT6

Gene	HTATIP	
Accession No.	BC064912.1	1985 bp
	<i>CDS</i>	1542 bp
		1..1985
		7..1548

● Plasmid DNA purification

Date : 14 11 12

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

Date : 14 11 13

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

● Digestion by restriction enzyme/Concentration calibration

Date : 14 11 13

DNA concentration (O.D.): 224 ng/ul

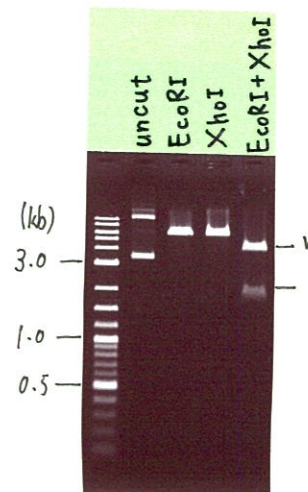
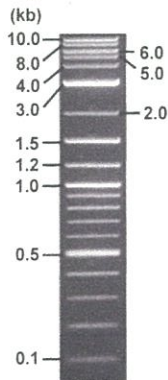
< Size of fragment expected from IRAK140G03 >

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

EcoRI	6367	bp
XhoI	6367	bp
EcoRI + XhoI	4339bp (Vector)	2028 bp

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : \_\_\_\_\_

● Confirmation of the insertion sequence

Date : 14 11 14

DNA ( 224 ng/ul)	85.0	ul
10x TE	76.2	ul
dH <sub>2</sub> O	600.4	ul
Total	761.6	ul

Primer A	Reverse2
Primer B	M13
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

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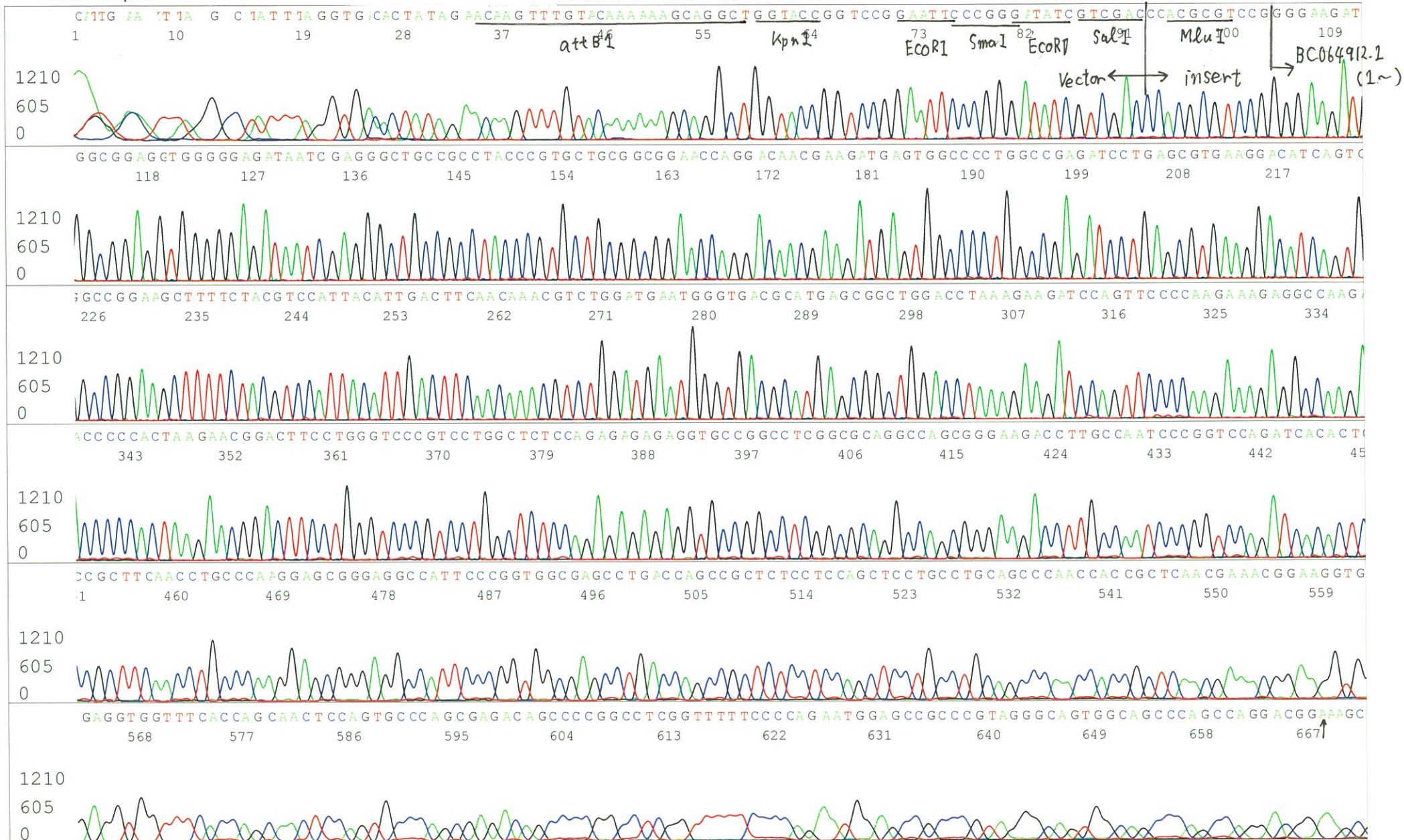
APPROVED BY :

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

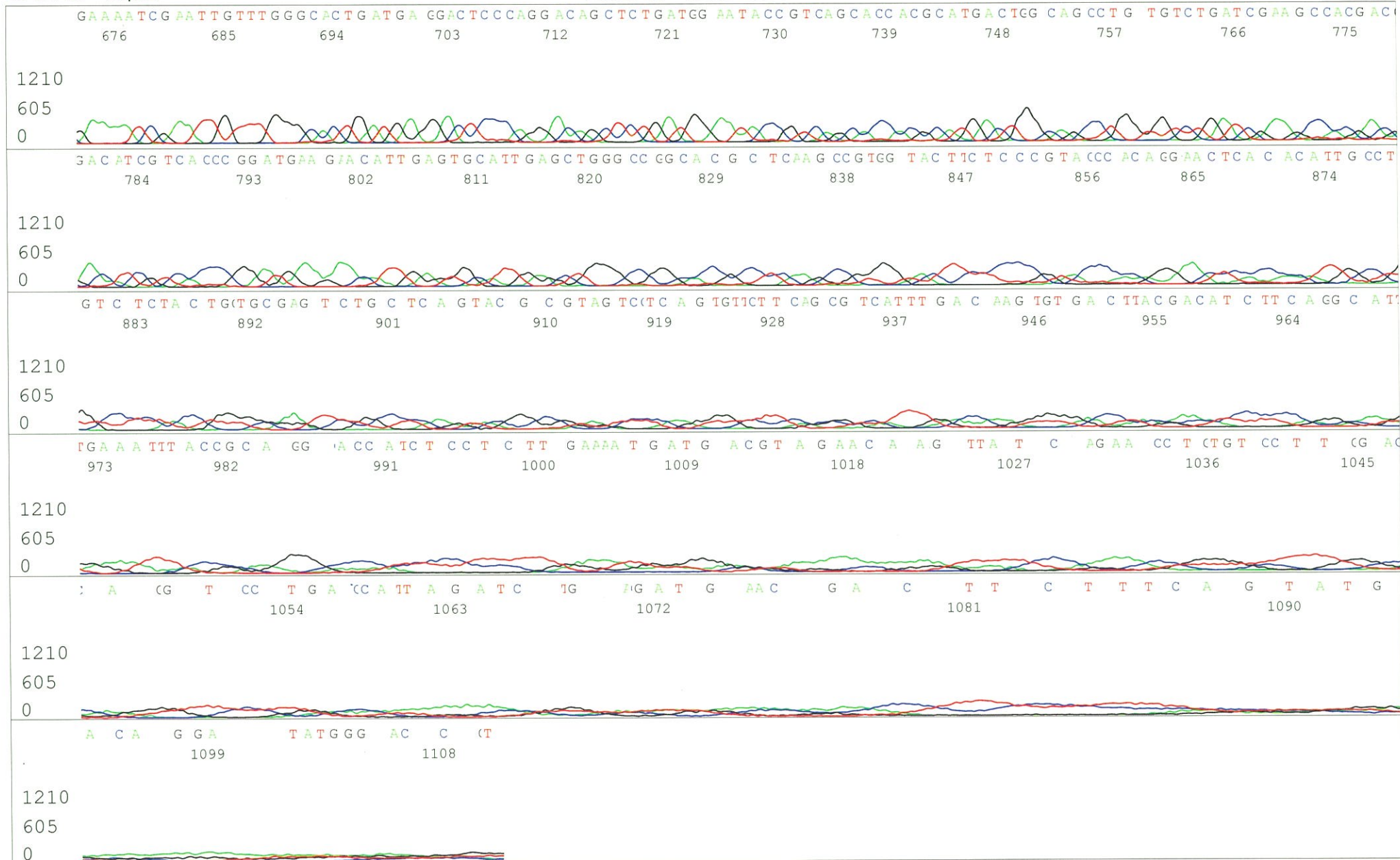


S/N G:107 A:86 T:60 C:91  
KB.bcp  
KB 1.4.1.8 Cap:19

Primer A : Reverse2  
5' GCGGATAACAATTTTCACACAGG 3'



S/N G:107 A:86 T:60 C:91  
KB.bcp  
KB 1.4.1.8 Cap:19



S/N G:36 A:29 T:31 C:35

Primer B : M13

IRAK140G03\_A4Kc\_M13(-40)

Nov 14, 2014 01:44PM, JST

KB.bcp

KB\_3500\_POP7\_BDTv3.mob

Nov 14, 2014 02:10PM, JST

KB 1.4.1.8 Cap:22

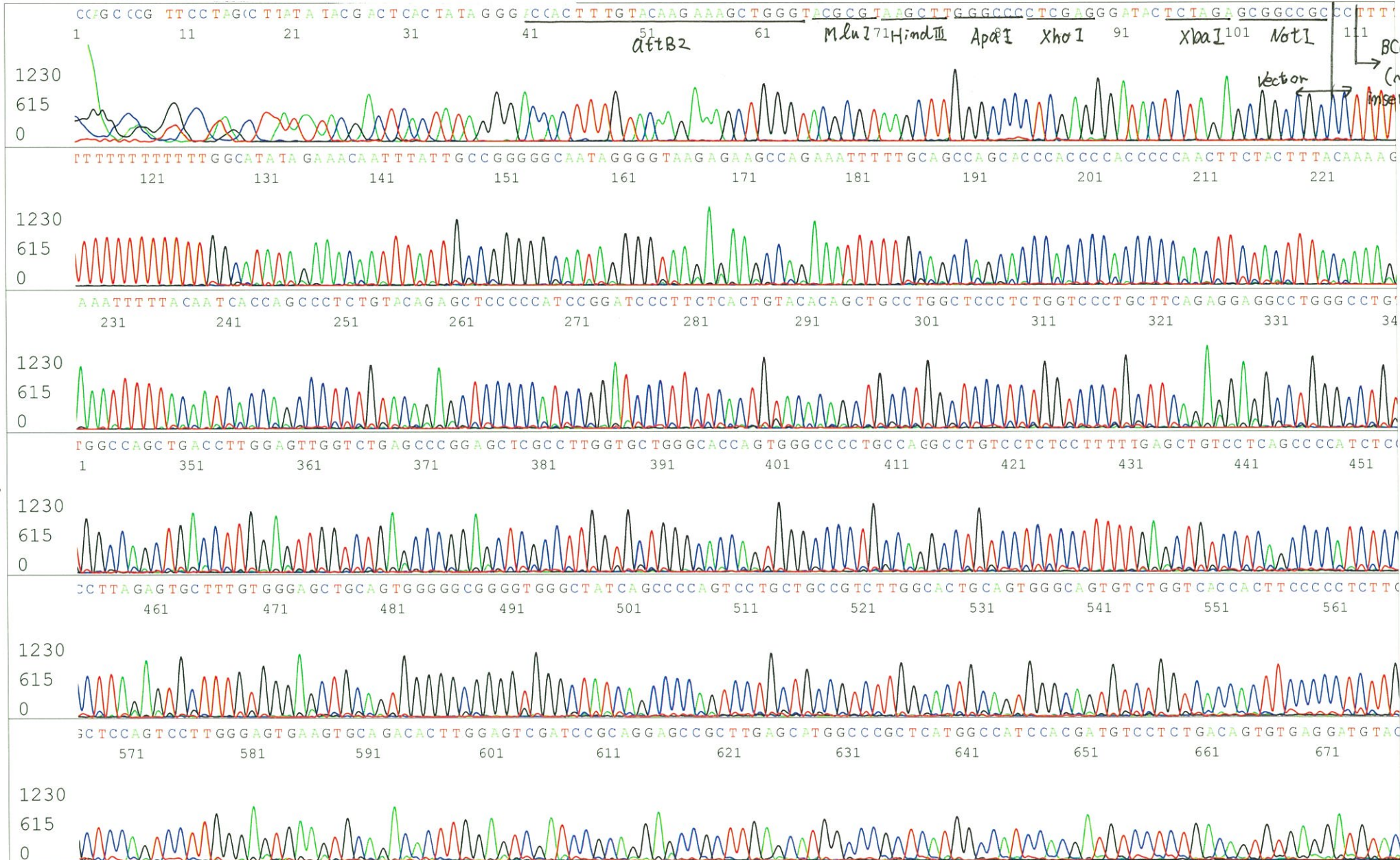
5' GTTTCCAGTCACGACGTTGTA 3'

Pts 1350 to 13528 Pk1 Loc:1327

Spacing:11.96 Pts/Panel1350

Version 5.4 HiSQV Bases: 1013

Plate Name: 20141114\_mix



S/N G:36 A:29 T:31 C:35  
KB.bcp  
KB 1.4.1.8 Cap:22

