

RIKEN Clone ID : IRAK068J01

Lot#: 7893_A4Go

Vector : pCMV-SPORT6

Gene	FLJ30990	
Accession No.	BC033795.1	2211 bp
	<i>CDS</i>	1998 bp
		1..2211
		18..2015

● Plasmid DNA purification

Date : 140728

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

Date : 140729

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 140729

DNA concentration (O.D.): 127 ng/ul

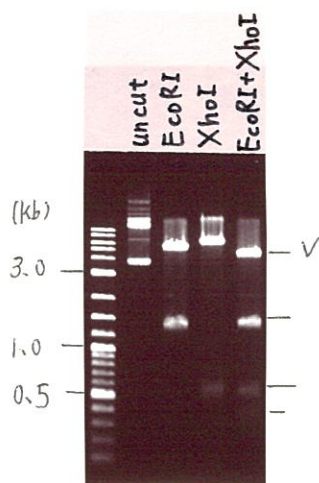
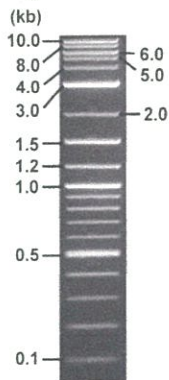
< Size of fragment expected from IRAK068J01 >

DNA	0.5	ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5	ul
Buffer H	1	ul
dH ₂ O	7.5	ul
Total	10	ul

EcoRI	5200, 1393 bp
XhoI	6072, 521 bp
EcoRI + XhoI	4339bp (Vector) 1393, 521, 340 bp

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 140801

● Confirmation of the insertion sequence

Date : 140731

DNA (127 ng/ul)	85.0	ul
10x TE	43.2	ul
dH ₂ O	303.6	ul
Total	431.8	ul

Primer A	Reverse2
Primer B	M13
Primer C	poly(A) region primer #0
List of Sequencing Primers	http://dna.brc.riken.jp/en/GNPclone3en.html

● Shipping

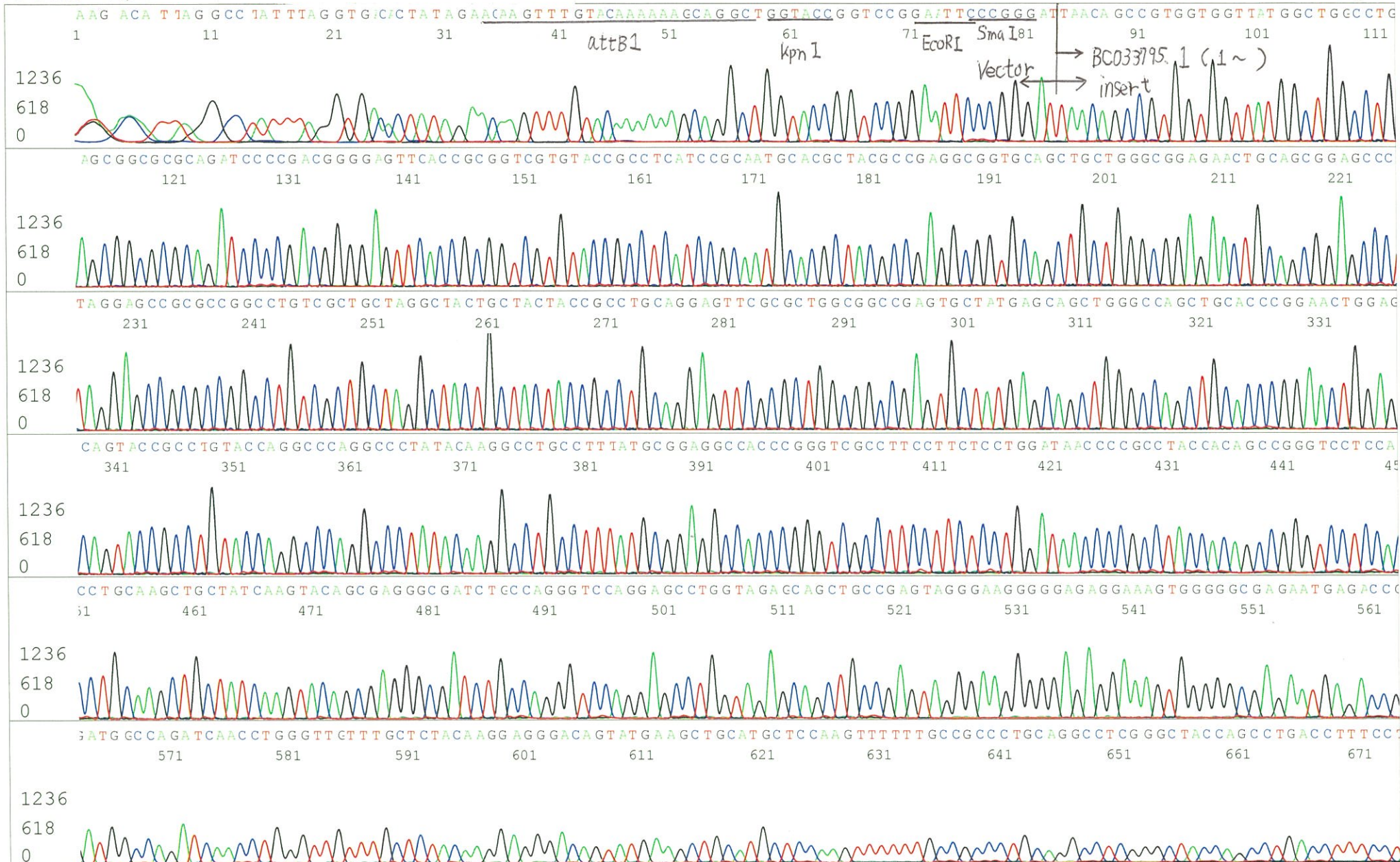
Conc. : 25 ng/ul, Volume : 40 ul

Conc. : ng/ul, Volume : ul

APPROVED BY :

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





S/N G:283 A:326 T:243 C:357
KB.bcp
KB 1.4.1.8 Cap:22



S/N G:16 A:26 T:34 C:34

Primer B : M13

IRAK068J01_A4Go_III_M13(-40)

Jul 30 2014 01:41PM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Jul 30 2014 02:10PM, JST

KB 1.4.1.8 Cap:14

5' GTTTTCCCAGTCACGACGTTGTA 3'

Pts 1396 to 13321 Pk1 Loc:1373

Spacing:11.94 Pts/Panel1350

Version 5.4 HiSQV Bases: 222

Plate Name: 20140731_GNP



S/N G:16 A:26 T:34 C:34

IRAK068J01_A4Go_III_M13(-40)

Jul 30 2014 01:41PM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Jul 30 ,2014 02:10PM, JST

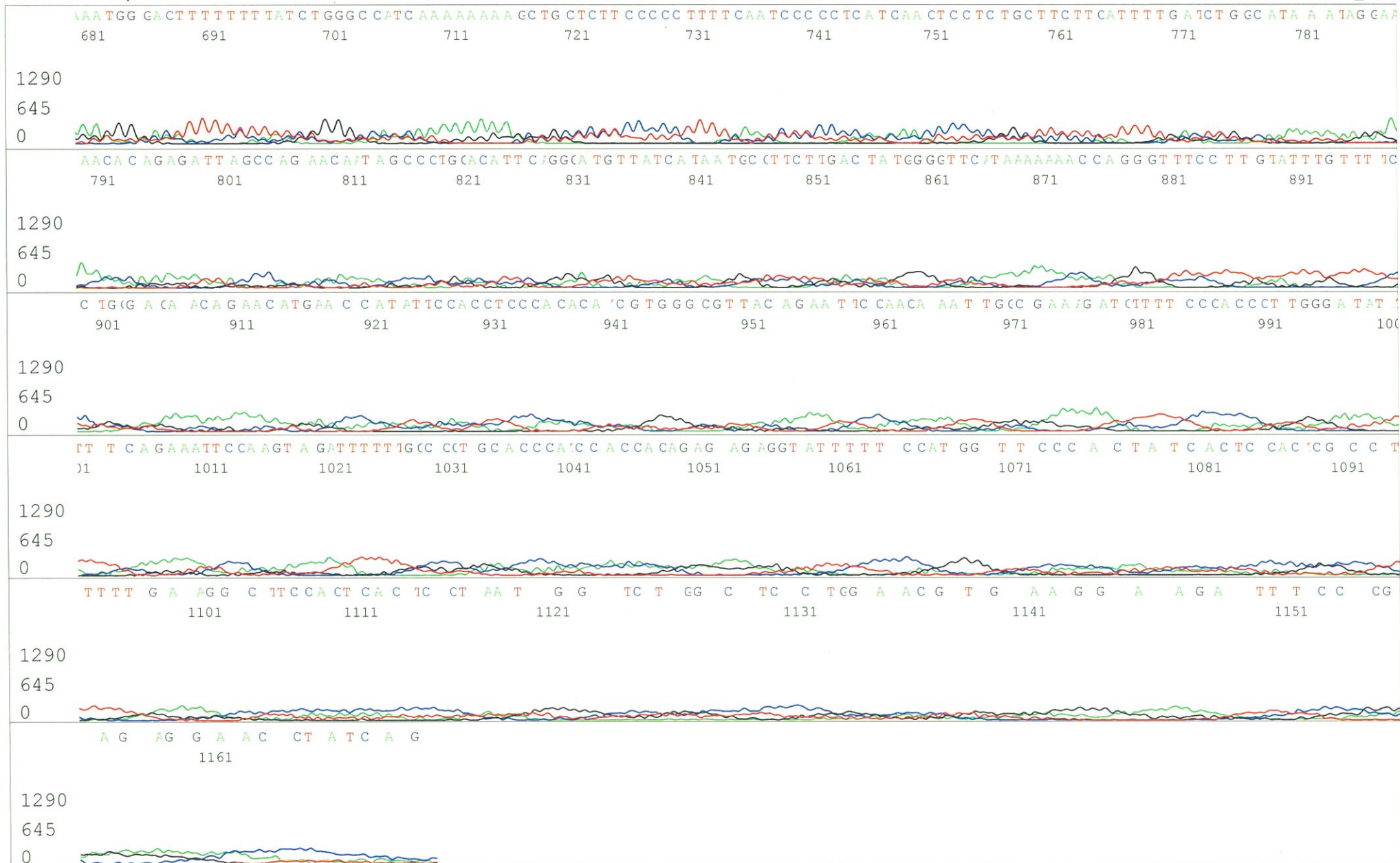
KB 1.4.1.8 Cap:14

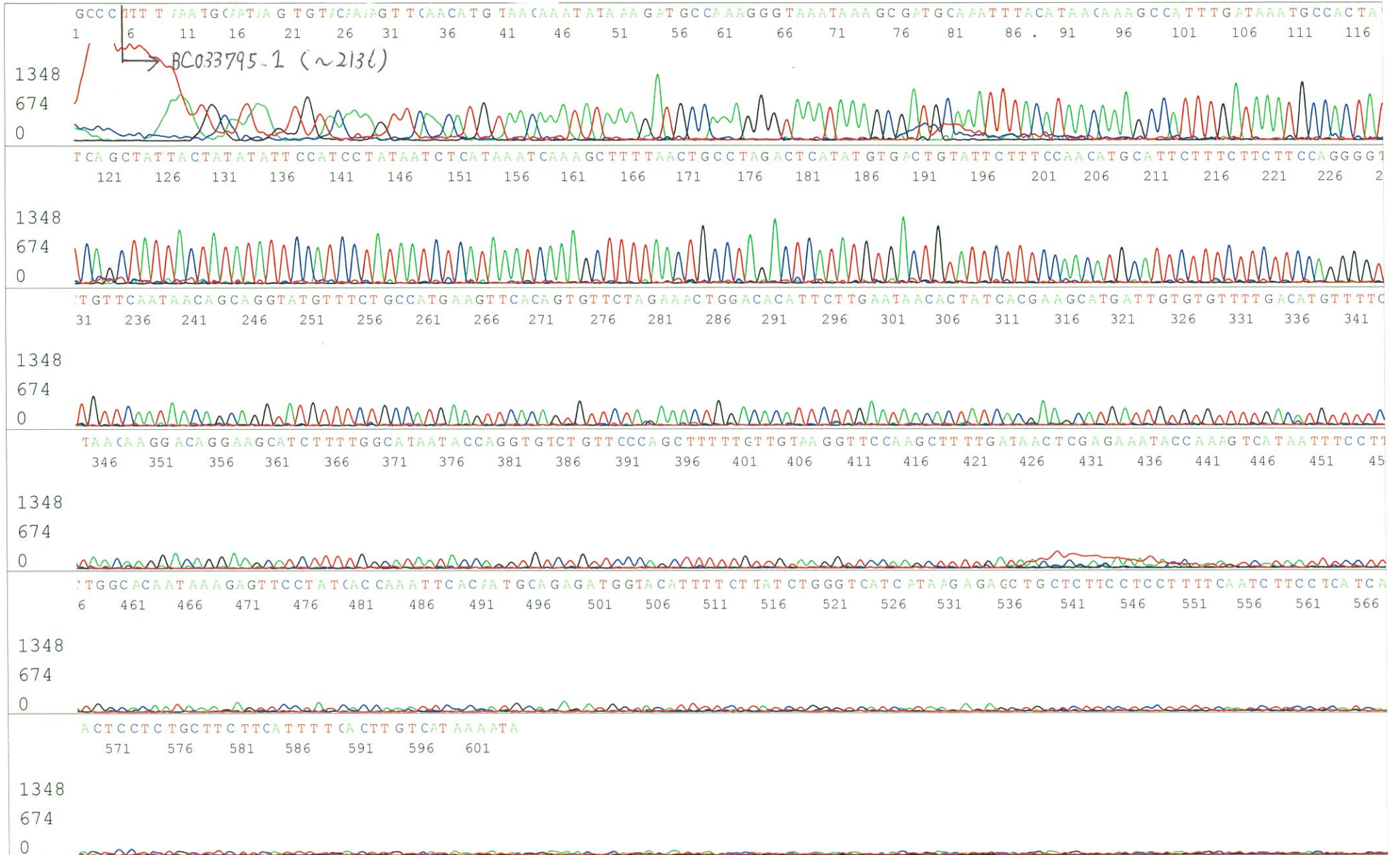
Pts 1396 to 13321 Pk1 Loc:1373

Spacing:11.94 Pts/Panel1350

Version 5.4 HiSQV Bases: 222

Plate Name: 20140731_GNP





S/N G:23 A:24 T:22 C:16

KB.bcp

KB 1.4.1.8 Cap:19

