

**RIKEN Clone ID : IRAK048L08**

Lot#: 7566\_A5B5

Vector : pBluescriptR

Gene	CUGBP1	
Accession No.	BC031079.1	2205 bp
	<i>CDS</i>	1452 bp
		1..2205
		202..1653

● Plasmid DNA purification

Date : 150205

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

Date : 150206

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

● Digestion by restriction enzyme/Concentration calibration

Date : 150206

DNA concentration (O.D.): 222 ng/ul

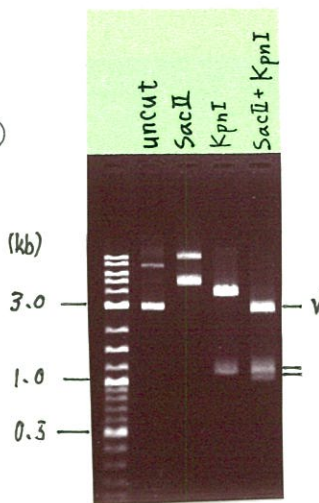
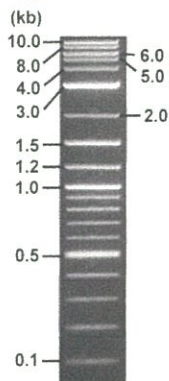
< Size of fragment expected from IRAK048L08 >

DNA	0.2	ul
Enzyme (SacII + KpnI)	0.5 + 0.5	ul
Buffer L	1	ul
dH <sub>2</sub> O	7.8	ul
Total	10	ul

SacII	5195	bp
KpnI	3980, 1215	bp
SacII + KpnI	2862bp (Vector)	1215, 1118

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 150212

● Confirmation of the insertion sequence

Date : 150210

DNA ( <u>222</u> ng/ul)	<u>86.0</u>	ul
10x TE	<u>76.4</u>	ul
dH <sub>2</sub> O	<u>60.3</u>	ul
Total	<u>763.7</u>	ul

Primer A	T7
Primer B	Reverse2
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

~~Conc. : ng/ul, Volume : ul~~

APPROVED BY :

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



S/N G:1491 A:1366 T:892 C:95' Primer A : T7

KB.bcp

KB 1.4.1.8 Cap:15

5' TAATACGACTCACTATAGGG 3'

IRAK048L08\_A5B5\_T7

KB\_3500\_POP7\_BDTv3.mob

Pts 1415 to 13184 Pk1 Loc:1392

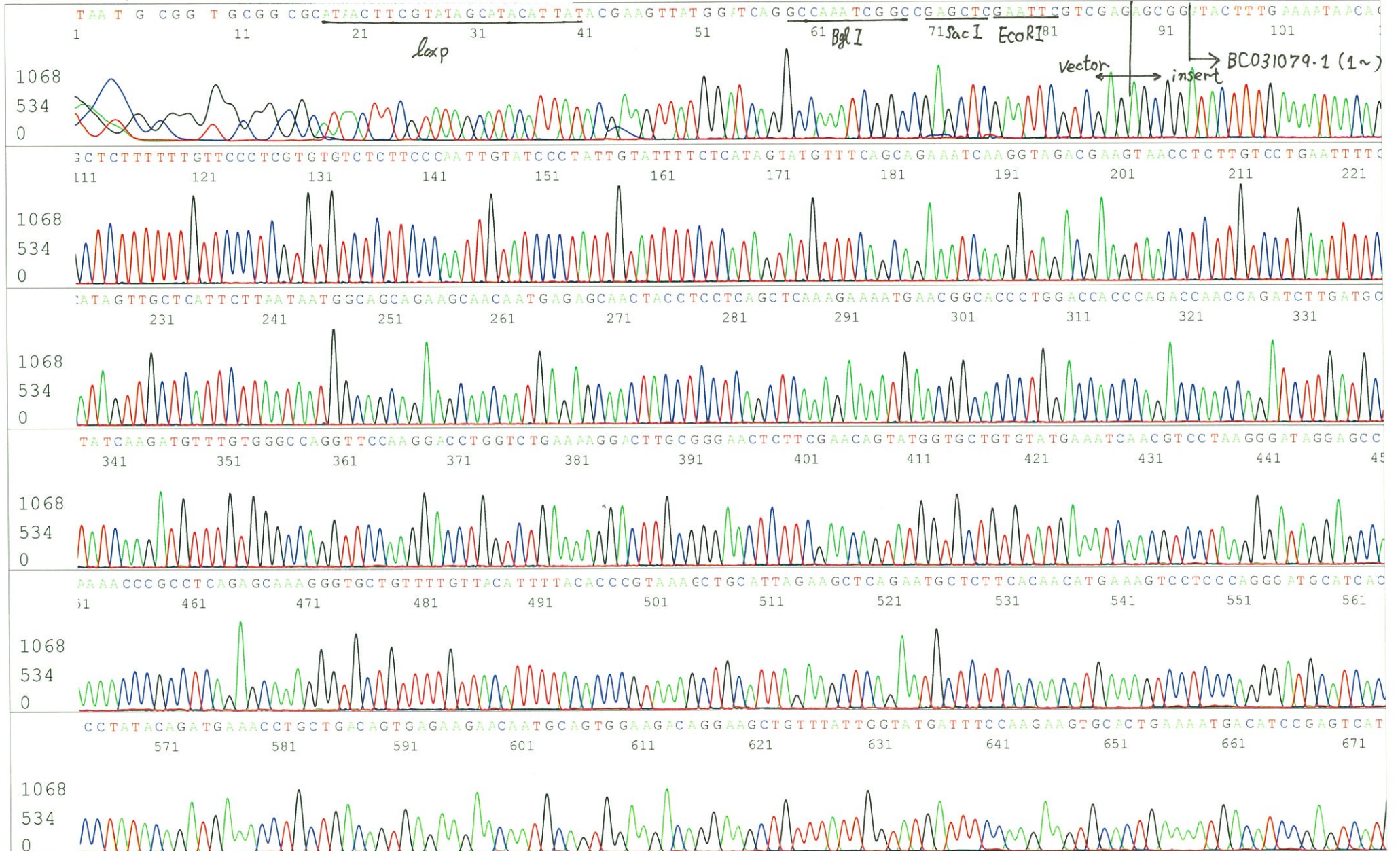
Version 5.4 HiSQV Bases: 997

Feb 10,2015 09:57AM, JST

Feb 10,2015 10:23AM, JST

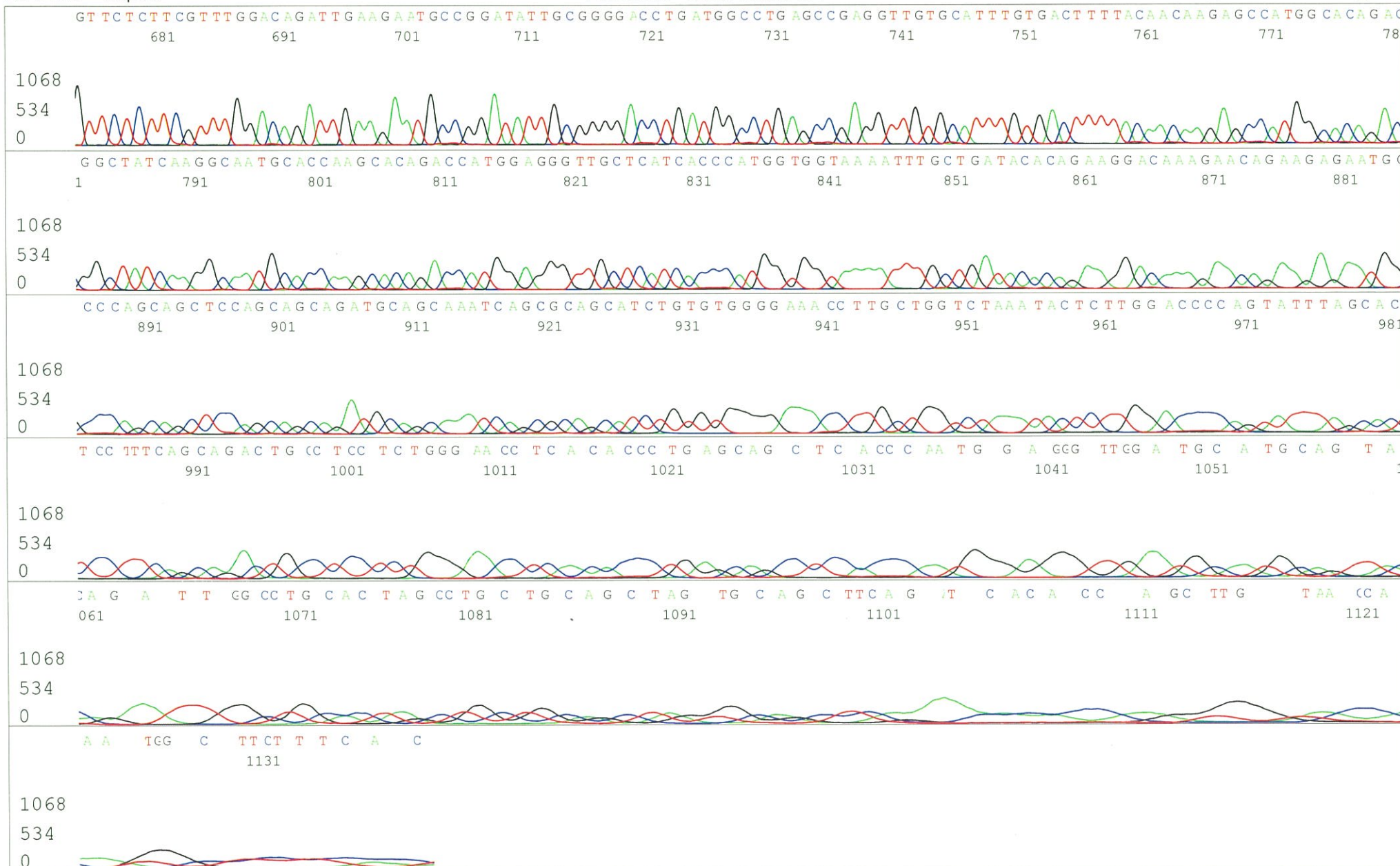
Spacing:11.75 Pts/Panel1350

Plate Name: 20150210\_GNP





S/N G:1491 A:1366 T:892 C:951  
KB.bcp  
KB 1.4.1.8 Cap:15



S/N G:1353 A:1480 T:958 C: Primer B : Reverse2

KB.bcp

KB 1.4.1.8 Cap:18

5' GCGGATAACAATTTTCACACAGG 3'

