

RIKEN Clone ID : IRAK084M20

Lot#: 7893_A6Jr

Vector : pCMV-SPORT6

Gene	CUL3	
Accession No.	BC039598.1	2992 bp
	CDS	2307 bp

● Plasmid DNA purification

Date : 161031

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

Date : 161101

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 161101

DNA concentration (O.D.): 317 ng/ul

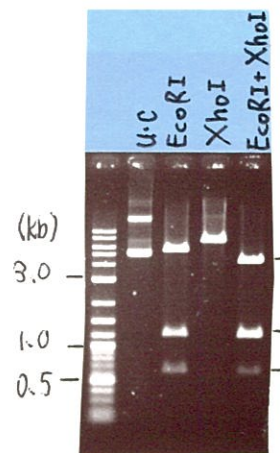
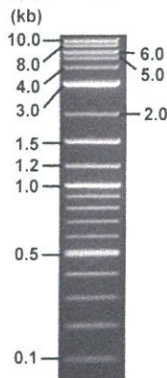
< Size of fragment expected from this clone >

DNA	0.3 ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5 ul
Buffer H	1 ul
dH ₂ O	7.7 ul
Total	10 ul

EcoRI	5.5, 1.2, 0.62 kb
XhoI	7.3 kb
EcoRI + XhoI	4.3kb (Vector) 1.2, 1.2, 0.62 kb

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 161102

● Confirmation of the insertion sequence

Date : 161102

DNA (<u>317</u> ng/ul)	<u>85.0</u> ul
10x TE	<u>107.8</u> ul
dH ₂ O	<u>885.0</u> ul
Total	<u>1077.8</u> ul

Primer A	Reverse2
Primer B	M13
Primer C	-
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~~

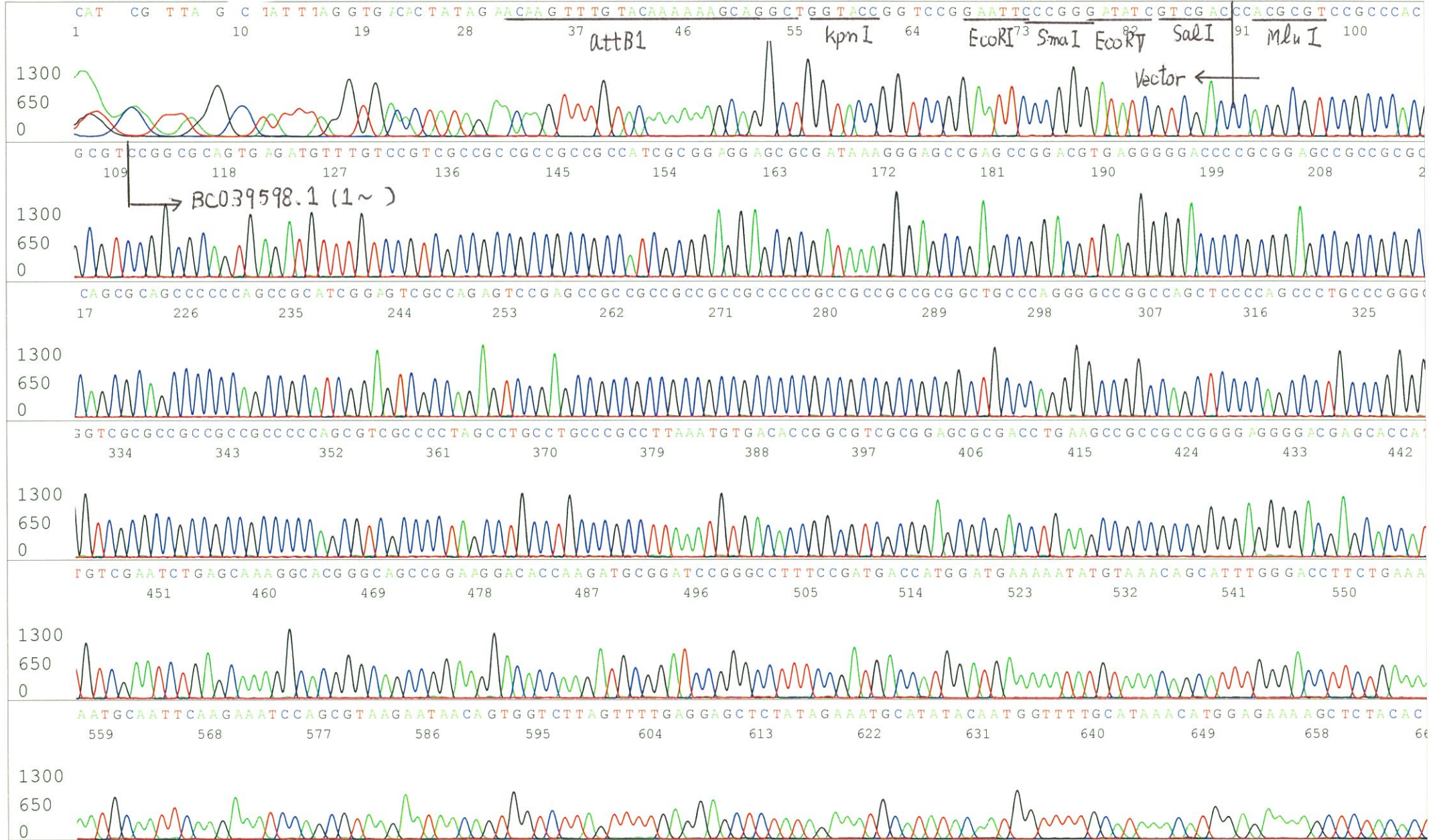
APPROVED BY :

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



S/N G:620 A:556 T:489 C:735
KB.bcp
KB 1.4.1.8 Cap:7

Primer A : Reverse2
5' GCGGATAACAATTTTCACACAGG 3'



S/N G:523 A:637 T:718 C:592 Primer B : M13
KB.bcp
KB 1.4.1.8 Cap:10
5' GTTTTCCCAGTCACGACGTTGTA 3'

