

RIKEN Clone ID : IRAK082H06

Vector : pCMV-SPORT6

Gene	IL1R2	
Accession No.	BC039031.1	1484 bp
	CDS	1197 bp

● Plasmid DNA purification

Date : 21.06.17

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

Date : 21.06.18

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 21.06.18

DNA concentration (O.D.): 298 ng/ul

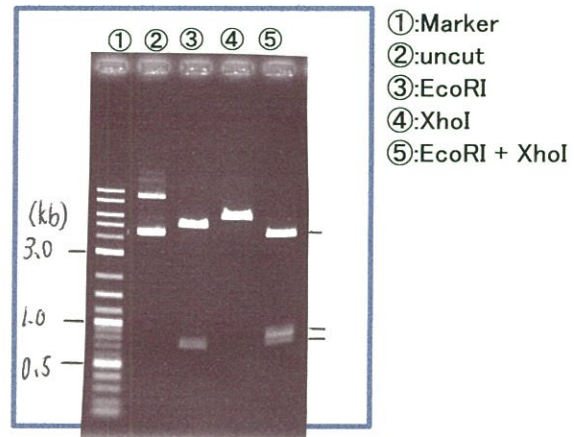
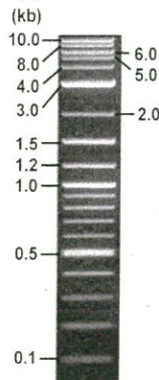
< Size of fragment expected from this clone >

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	5.1 , 0.7 kb
XhoI	5.8 kb
EcoRI + XhoI	4.3kb (Vector) 0.8, 0.7 kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 21.06.24

DNA (<u>298</u> ng/ul)	90.0	ul
10x TE	107.2	ul
dH ₂ O	875.6	ul
Total	1072.8	ul

● Confirmation of the insertion sequence

Date : 21.06.23

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:165 A:107 T:108 C:159

Primer A : Reverse2

7893_IRAK082H06_B1Fh_Reverse2

KB_3500_POP7_BDTv3.mob

Gray line indicates quality value

Jun 22,2021 10:06AM, JST

KB.bcp

Pts 1772 to 8704 Pk1 Loc:1740

Jun 22,2021 10:22AM, JST

KB 1.4.1.8 Cap:1

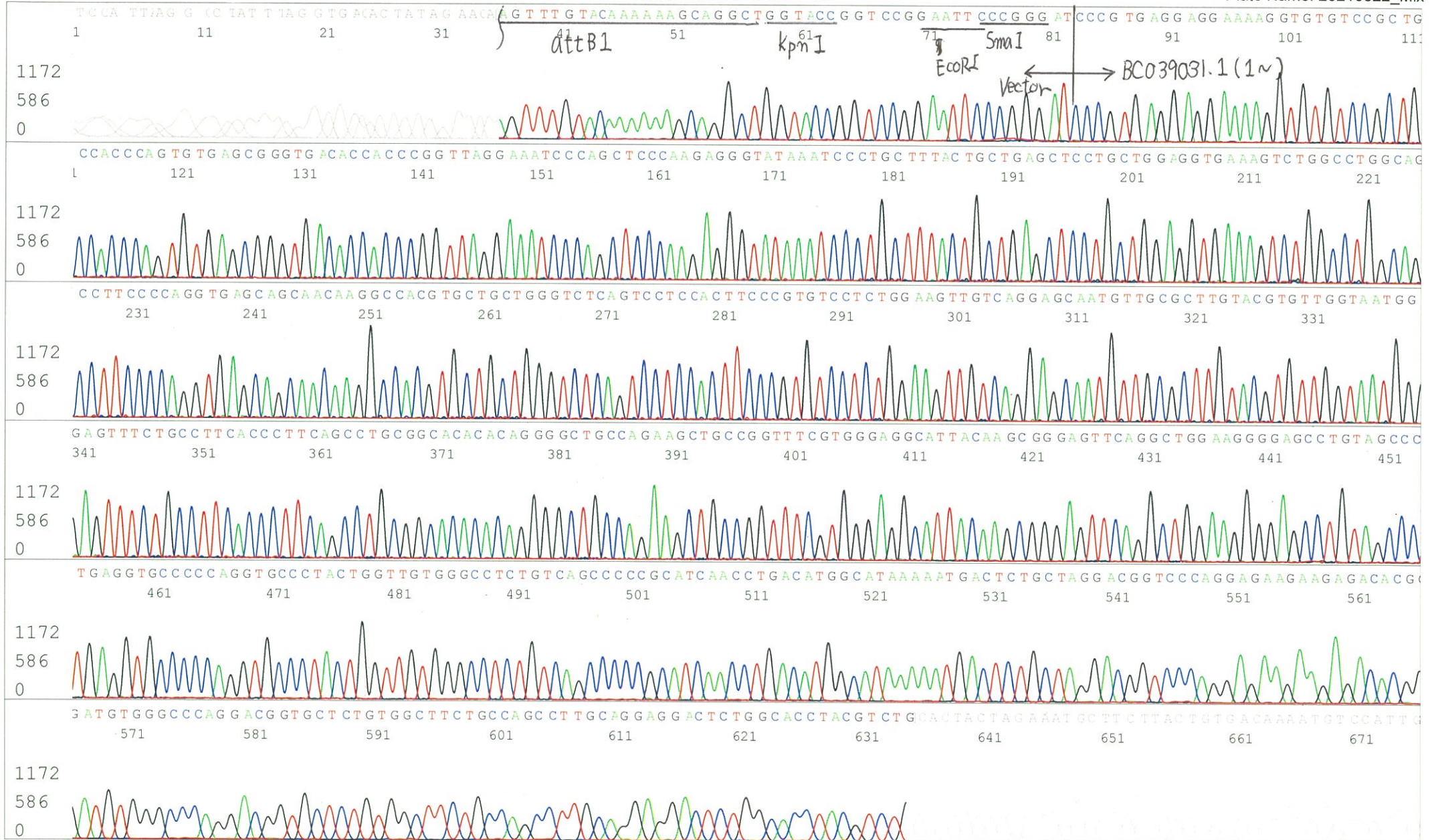
5' GCGGATAACAATTTTCACACAGG 3'

Version 6.0 HiSQV Bases: 686

(QV) < 40.

Spacing:10.84 Pts/Panel1350

Plate Name: 20210622_Mix





S/N G:8 A:8 T:7 C:10

Primer C : Poly(A) region primer #0

7893_IRAK082H06_B1Fh_GNP Mixture

KB_3500_POP7_BDTv3.mob

Pts 1963 to 8704 PK1 Loc:1931

Version 6.0 HiSQV Bases: 518

Gray line indicates quality value

(QV) < 40.

Jun 22,2021 10:06AM, JST

Jun 22,2021 10:22AM, JST

Spacing:10.76 Pts/Panel1350

Plate Name: 20210622_Mix

KB 1.4.1.8 Cap:3

5' TTTTTTTTTTTTTTTTTTTTVNN 3'

