

RIKEN Clone ID : IRAK063P13

Lot#: 7566_B1Cf

Vector : pBluescriptR

Gene	C14orf24	
Accession No.	BC029559.1	724 bp
	CDS	642 bp

● Plasmid DNA purification

Date : 21.03.16

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

Date : 21.03.17

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 21.03.17

DNA concentration (O.D.): 203 ng/ul

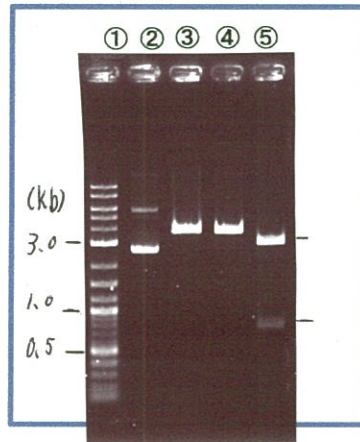
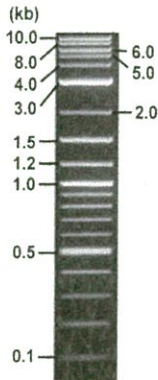
< Size of fragment expected from this clone >

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

EcoRI	3.6 kb
BamHI	3.6 kb
EcoRI + BamHI	2.8kb (Vector) 0.8 kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



- ①:Marker
- ②:uncut
- ③:EcoRI
- ④:BamHI
- ⑤:EcoRI + BamHI

● Adjust plasmid DNA solution to 25 ng/ul

Date : 21.03.25

DNA (<u>203</u> ng/ul)	84.0 ul
10x TE	68.2 ul
dH ₂ O	529.8 ul
Total	682.0 ul

● Confirmation of the insertion sequence

Date : 21.03.19

Primer A	T7
Primer B	Reverse2
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:33 A:48 T:22 C:29

Primer A: pOTB7-F

7566_IRAK063P13_B1Cf_T7

Mar 18, 2021 02:13PM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Gray line indicates quality value

Mar 18, 2021 02:28PM, JST

KB 1.4.1.8 Cap:19

5' AACGCGGCTACAATTAATACATAACC 3'

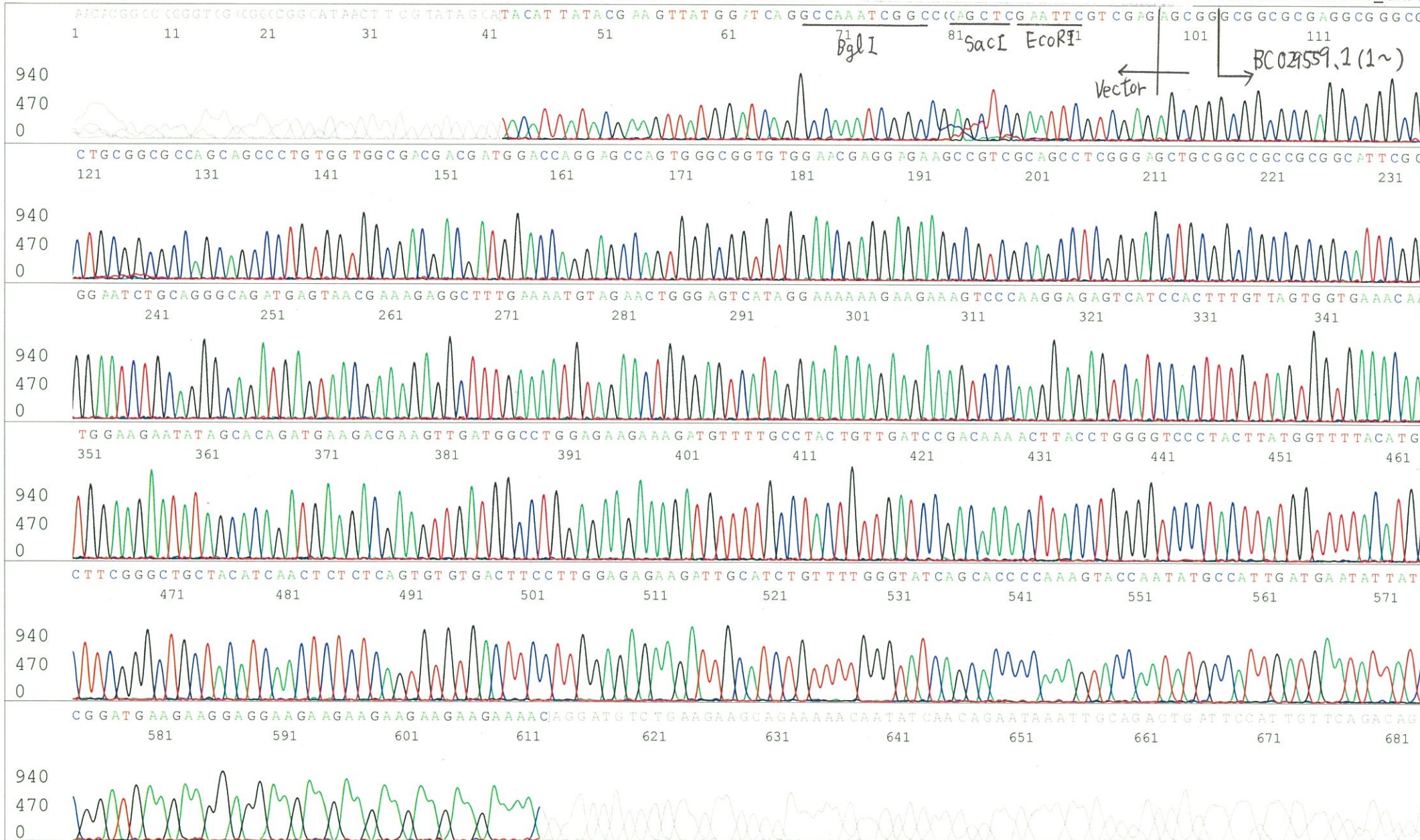
Pts 1702 to 8707 Pk1 Loc:1670

(QV) < 40.

Spacing:10.41 Pts/Panel1350

Version 6.0 HiSQV Bases: 673

Plate Name: 20210318_GNP2



S/N G:66 A:82 T:59 C:64

Primer B: pOTB7-R

7566_IRAK063P13_B1Cf_Reverse2

KB_3500_POP7_BDTv3.mob

Gray line indicates quality value

Mar 19,2021 12:16PM, JST

KB.bcp

Pts 1819 to 8704 Pk1 Loc:1787

Mar 19,2021 12:32PM, JST

KB 1.4.1.8 Cap:3

5' GTACTGCAGCCGATTTCATTAATGC 3'

Version 6.0 HiSQV Bases: 660

(QV) < 40.

Spacing:10.73 Pts/Panel1350

Plate Name: 20210319_GNP2

