

RIKEN Clone ID : IRAK133E02

Lot#: 7566_A7Fq

Vector : pBluescript

Gene	ChGn	
Accession No.	BC060772.1	3982 bp
	<i>CDS</i>	894 bp

● Plasmid DNA purification

Date : 170627

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

Date : 170629

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 170629

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

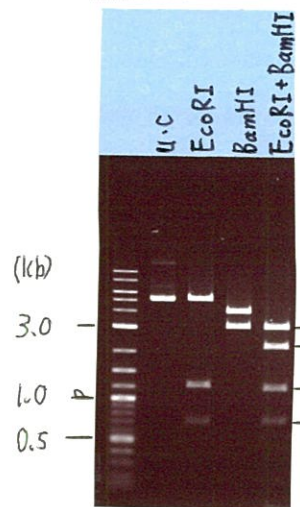
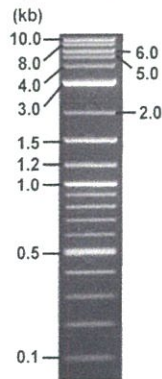
< Size of fragment expected from this clone >

DNA	0.7	ul
Enzyme (EcoRI + BamHI)	0.5 + 0.5	ul
Buffer H	1	ul
dH ₂ O	7.3	ul
Total	10	ul

EcoRI	5.0, 1.1, 0.7 kb
BamHI	4.0, 2.8 kb
EcoRI + BamHI	2.8kb (Vector) 2.2, 1.1, 0.7, 0.03 kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : _____

DNA (<u>127</u> ng/ul)	83.0	ul
10x TE	42.1	ul
dH ₂ O	296.5	ul
Total	421.6	ul

● Confirmation of the insertion sequence

Date : 170705

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:31 A:28 T:32 C:34
KB.bcp
KB 1.4.1.8 Cap:3

Primer A : T7

5' TAATACGACTCACTATAGGG 3'

IRAK133E02_A7Fq_T7_C12_03_ABI08

IRAK133E02_A7Fq_T7

KB_3500_POP7_BDTv3.mob

Pts 1759 to 8704 Pk1 Loc:1727

Version 6.0 HiSQV Bases: 707 (QV) < 40.

Gray line indicates quality value

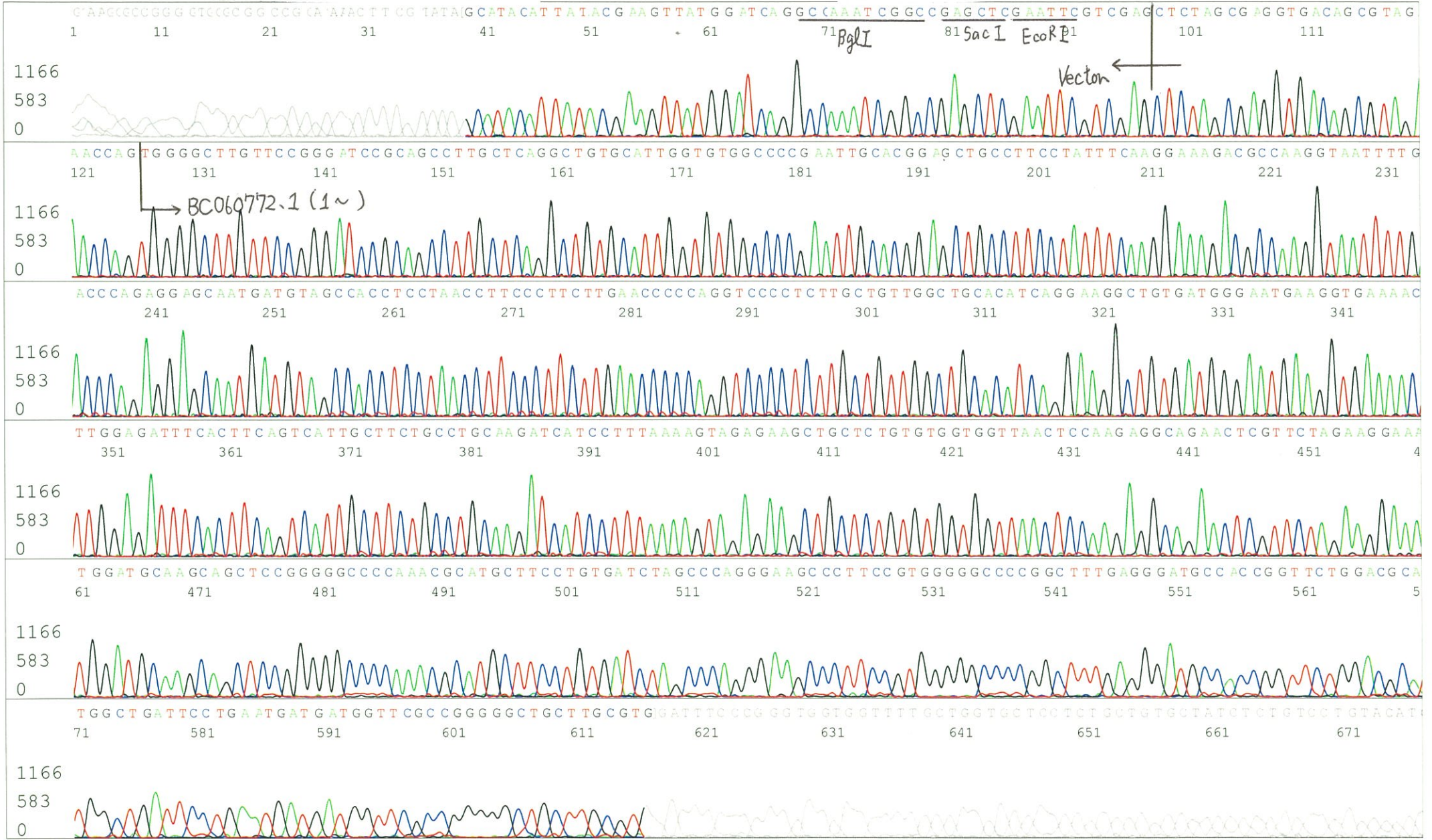
Inst Model/Name 3500/3500 Instrument

Jul 05,2017 03:35PM, JST

Jul 05,2017 03:49PM, JST

Spacing:10.86 Pts/Panel1350

Plate Name: 20170705_GNP



S/N G:33 A:45 T:53 C:42
KB.bcp
KB 1.4.1.8 Cap:4

Primer B : Reverse2
5' GCGGATAACAATTTTCACACAGG 3'

Gray line indicates quality value
(QV) < 40.

