

RIKEN Clone ID : IRAK079H05

Lot#: 7893_A7Ho

Vector : pCMV-SPORT6

Gene	SNPH	
Accession No.	BC035788.1	5026 bp
	<i>CDS</i>	1485 bp

● Plasmid DNA purification

Date : 170828

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

Date : 170830

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 170830

DNA concentration (O.D.): 228 ng/ul

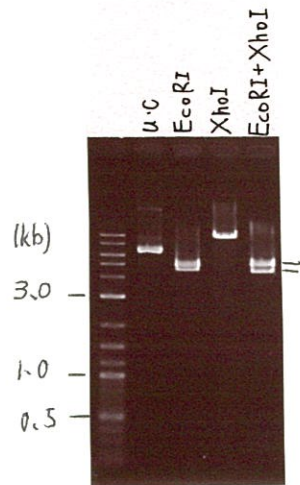
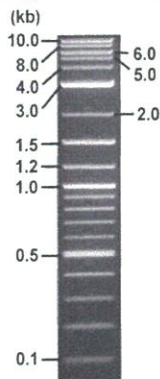
< Size of fragment expected from this clone >

DNA	0.4	ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5	ul
Buffer H	1	ul
dH ₂ O	7.6	ul
Total	10	ul

EcoRI	4.9 , 4.5 kb
XhoI	9.4 kb
EcoRI + XhoI	4.3kb (Vector) 4.9, 0.2 kb

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 170901

● Confirmation of the insertion sequence

Date : 170831

DNA (<u>228</u> ng/ul)	85.0	ul
10x TE	77.5	ul
dH ₂ O	612.7	ul
Total	775.2	ul

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>



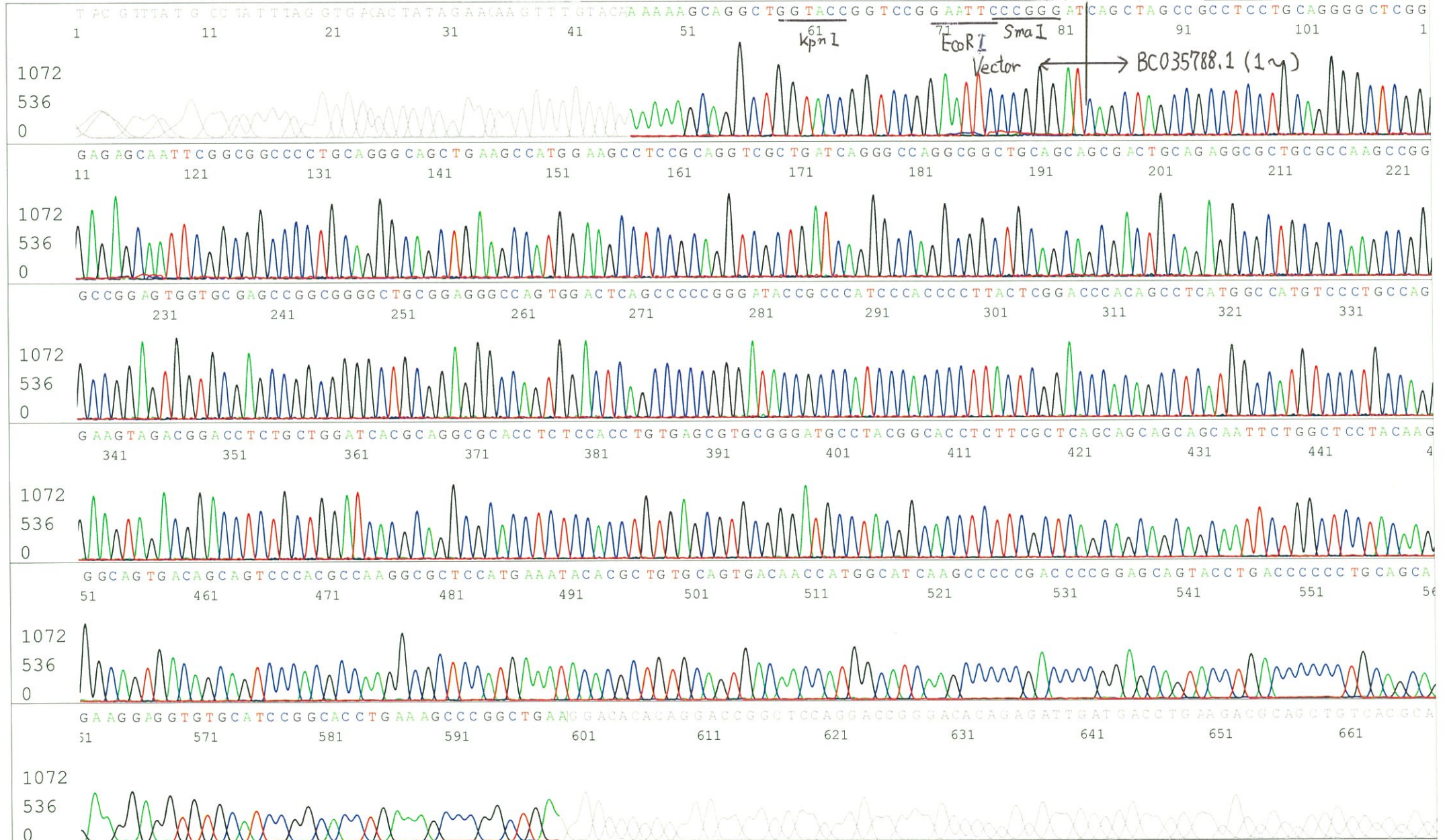
S/N G:277 A:248 T:166 C:383
KB.bcp
KB 1.4.1.8 Cap:2

Primer A : Reverse2
5' GCGGATAACAATTTTCACACAGG 3'

IRAK079H05_A7Ho_Reverse2
KB_3500_POP7_BDTv3.mob
Pts 1685 to 8612 Pk1 Loc:1653
Version 6.0 HiSQV Bases: 692

Gray line indicates quality value
(QV) < 40.

Aug 31,2017 03:11PM, JST
Aug 31,2017 03:26PM, JST
Spacing:10.38 Pts/Panel1350
Plate Name: 20170831_GNP



S/N G:67 A:56 T:48 C:76
KB.bcp
KB 1.4.1.8 Cap:8

Primer C : Poly(A) region primer #0
5' TTTTTTTTTTTTTTTTTTTNNN 3'

Gray line indicates quality value
(QV) < 40.

