

RIKEN Clone ID : IRAL001J15

Lot#: 7566_A8B9

Vector : pOTB7

Gene	HSPBP1	
Accession No.	BC002373.2	1539 bp
	CDS	1080 bp

● Plasmid DNA purification

Date : 180215

Culture : LB (25 ug/ml Chloramphenicol) 5 ml → at 37 deg C over night

Date : 180216

Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 180216

DNA concentration (O.D.): 82 ng/ul

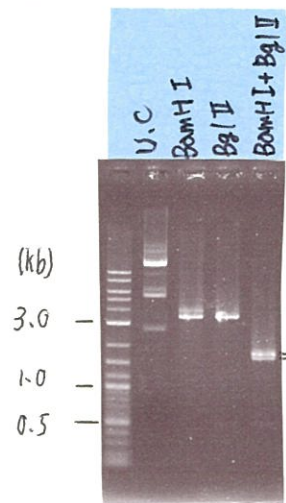
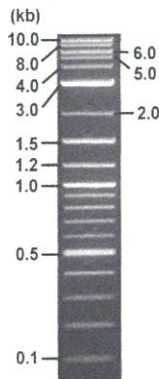
< Size of fragment expected from this clone >

DNA	<u>1.2</u> ul
Enzyme (BamHI + BglII)	0.5 + 0.5 ul
Buffer H	1 ul
dH ₂ O	<u>6.8</u> ul
Total	10 ul

BamHI	3.3 kb
BglII	3.3 kb
BamHI + BglII	1.6kb (Vector) 1.7 kb

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 180306

DNA (<u>82</u> ng/ul)	<u>75.0</u> ul
10x TE	<u>24.6</u> ul
dH ₂ O	<u>146.4</u> ul
Total	<u>246.0</u> ul

● Confirmation of the insertion sequence

Date : 180227

Primer A	pOTB7_F
Primer B	pOTB7_R
Primer C : Poly(A) region primer #	<u>18</u>
List of Sequencing Primers	http://dna.brc.riken.jp/en/GNPclone3en.html

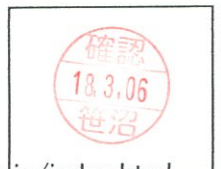
● Shipping

Conc. : 25 ng/ul, Volume : 40 ul

Conc. : ng/ul, Volume : ul

APPROVED BY :

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



S/N G:176 A:207 T:133 C:306

Primer A: pOTB7-F

IRAL001J15_III_A8B9_pOTB7_F

KB_3500_POP7_BDTv3.mob

Gray line indicates quality value

Feb 26,2018 10:47AM, JST

KB.bcp

Pts 1738 to 8630 Pk1 Loc:1706

(QV) < 40.

Feb 26,2018 11:04AM, JST

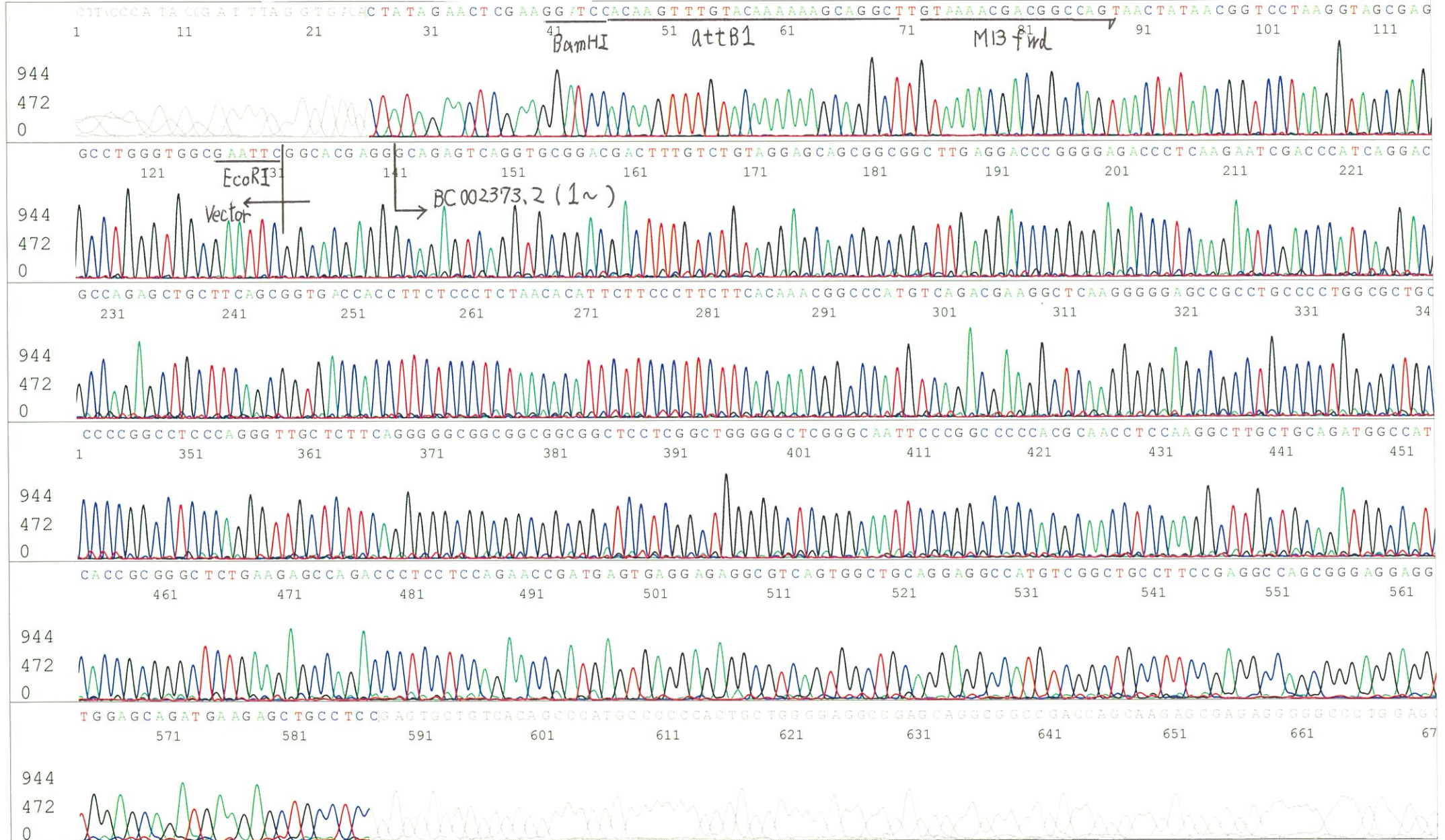
KB 1.4.1.8 Cap:9

5' AACGCGGCTACAATTAATACATAACC 3'

Version 6.0 HiSQV Bases: 705

Spacing:10.56 Pts/Panel1350

Plate Name: 20180226_GNP



S/N G:329 A:208 T:127 C:255 Primer C : Poly(A) region primer #18
KB.bcp
KB 1.4.1.8 Cap:9 5' TTTTTTTTTTTTTTTTTTTTTTGA A3'

Gray line indicates quality value (QV) < 40.

