

RIKEN Clone ID : IRAL012H18

Lot#: 7566_A7F7

Vector : pOTB7

Gene	CTTN	
Accession No.	BC008799.2	3170 bp
	CDS	1542 bp

● Plasmid DNA purification

Date : 170607

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

Date : 170608

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 170608

DNA concentration (O.D.): 199 ng/ul

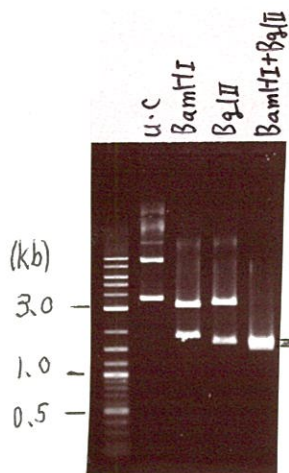
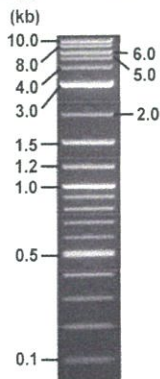
< Size of fragment expected from this clone >

DNA	<u>0.5</u>	ul
Enzyme (BamHI + BglIII)	<u>0.5 + 0.5</u>	ul
Buffer H	<u>1</u>	ul
dH ₂ O	<u>7.5</u>	ul
Total	<u>10</u>	ul

BamHI	<u>3.2 , 1.8</u>	kb
BglIII	<u>3.3 , 1.7</u>	kb
BamHI + BglIII	<u>1.6kb (Vector) 1.7, 1.5, 0.16</u>	kb

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : _____

DNA (<u>199</u> ng/ul)	<u>80.0</u>	ul
10x TE	<u>63.6</u>	ul
dH ₂ O	<u>493.2</u>	ul
Total	<u>636.8</u>	ul

● Confirmation of the insertion sequence

Date : 170614

Primer A	pOTB7_F
Primer B	pOTB7_R
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:423 A:438 T:332 C:539

Primer A: pOTB7-F

IRAL012H18_A7F7_pOTB7_F

KB_3500_POP7_BDTV3.mob

Pts 1730 to 8706 Pk1 Loc:1698

Version 6.0 HiSQV Bases: 702

Gray line indicates quality value (QV) < 40.

Jun 14,2017 02:48PM, JST

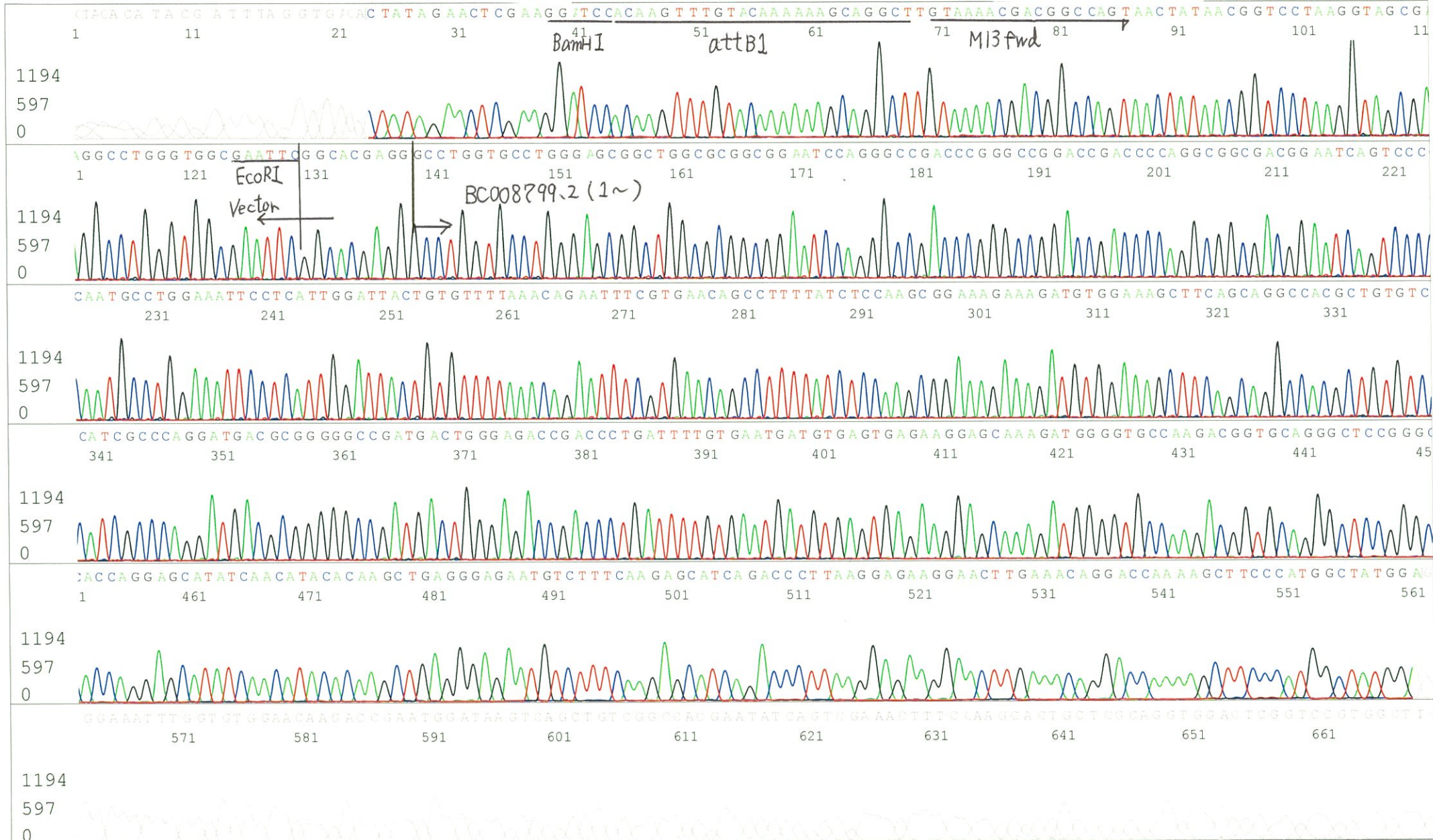
Jun 14,2017 03:05PM, JST

Spacing:10.48 Pts/Panel1350

Plate Name: 20170614_GNP

KB 1.4.1.8 Cap:18

5' AACGCGGCTACAATTAATACATAACC 3'



S/N G:181 A:204 T:188 C:260
KB.bcp
KB 1.4.1.8 Cap:24

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

IRAL012H18_A7F7_GNPmixture
KB_3500_POP7_BDTv3.mob
Pts 1734 to 8706 Pk1 Loc:1702
Version 6.0 HiSQV Bases: 650

Gray line indicates quality value
(QV) < 40.

Jun 14,2017 02:48PM, JST
Jun 14,2017 03:05PM, JST
Spacing:10.62 Pts/Panel1350
Plate Name: 20170614_GNP

