

RIKEN Clone ID : IRAK050J03

Lot#: 7893_A8Hm

Vector : pCMV-SPORT6

Gene	HOXD9	
Accession No.	BC044855.1	1791 bp
	CDS	1029 bp

● Plasmid DNA purification

Date : 180822

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

Date : 180823

Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 180823

DNA concentration (O.D.): 268 ng/ul

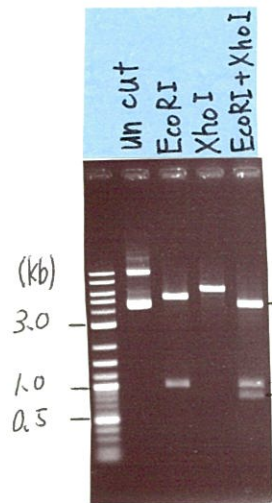
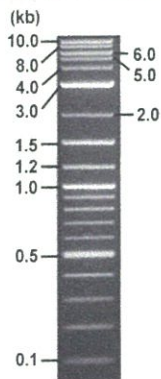
< Size of fragment expected from this clone >

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

EcoRI	5.1, 1.0 kb
XhoI	6.1 kb
EcoRI + XhoI	4.3kb (Vector) 1.0, 0.8 kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 180904

DNA (<u>268</u> ng/ul)	<u>90.0</u> ul
10x TE	<u>96.4</u> ul
dH ₂ O	<u>778.4</u> ul
Total	<u>964.8</u> ul

● Confirmation of the insertion sequence

Date : 180828

Primer A	Reverse2
Primer B	M13
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

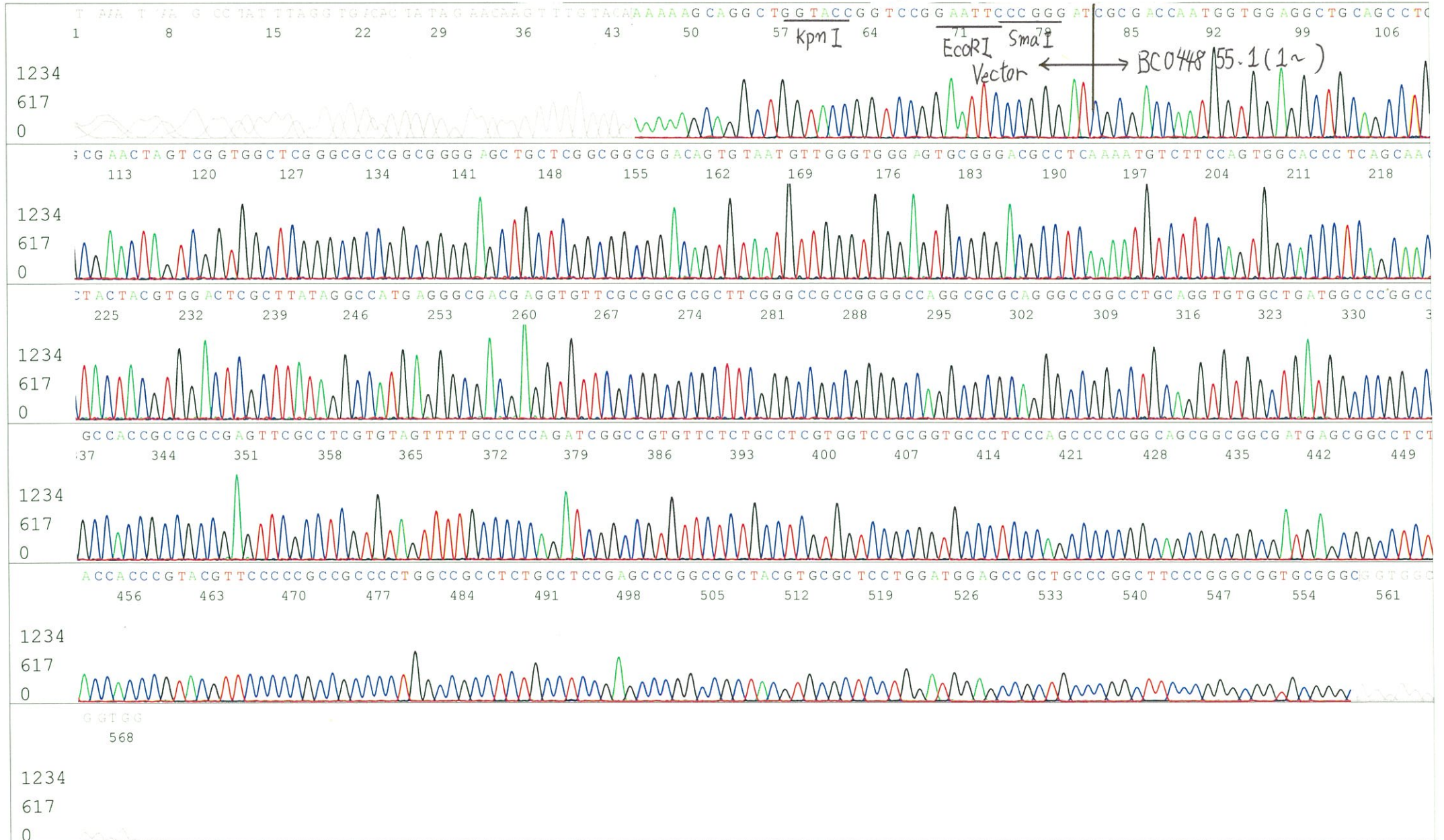
APPROVED BY :

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



S/N G:292 A:136 T:142 C:34 Primer A : Reverse2
KB.bcp
KB 1.4.1.8 Cap:11 5' GCGGATAACAATTTTCACACAGG 3'

Gray line indicates quality value
(QV) < 40.



S/N G:254 A:262 T:191 C:465
KB.bcp
KB 1.4.1.8 Cap:14

Primer B : M13

IRAK050J03_A8Hm_M13
KB_3500_POP7_BDTv3.mob
Pts 1717 to 8622 Pk1 Loc:1685
Version 6.0 HiSQV Bases: 720

Gray line indicates quality value
(QV) < 40.

Aug 28,2018 09:59AM, JST
Aug 28,2018 10:29AM, JST
Spacing:10.45 Pts/Panel1350
Plate Name: 20180828_GNP

