

RIKEN Clone ID : IRAK062L23

Lot#: 7893_A7Fq

Vector : pCMV-SPORT6

Gene	GALNACT-2	
Accession No.	BC030268.1	3745 bp
	CDS	1629 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.): 273 ng/ul

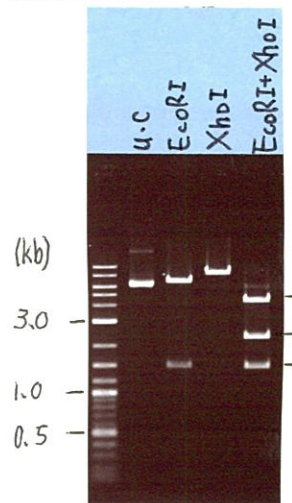
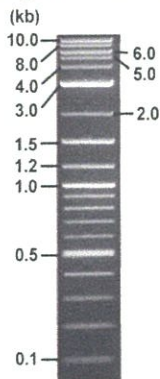
< Size of fragment expected from this clone >

DNA	0.3 ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5 ul
Buffer H	1 ul
dH ₂ O	7.7 ul
Total	10 ul

EcoRI	6.6 , 1.5 kb
XhoI	8.1 kb
EcoRI + XhoI	4.3kb (Vector) 2.3, 1.5 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 (273 ng/ul)	83.0 ul
10x TE	90.6 ul
dH ₂ O	732.7 ul
Total	906.3 ul

● Confirmation of the insertion sequence

Date : 170705

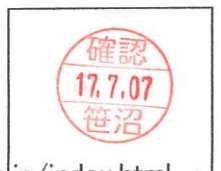
Primer A	Reverse2
Primer B	M13
Primer C	-
List of Sequencing Primers	http://dna.brc.riken.jp/en/GNPclone3en.html

● 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:24 A:29 T:25 C:27

Primer A : Reverse2

IRAK062L23_A7Fq_Reverse2

Jul 05,2017 02:56PM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Gray line indicates quality value

Jul 05,2017 03:10PM, JST

KB 1.4.1.8 Cap:7

5' GCGGATAACAATTTTCACACAGG 3'

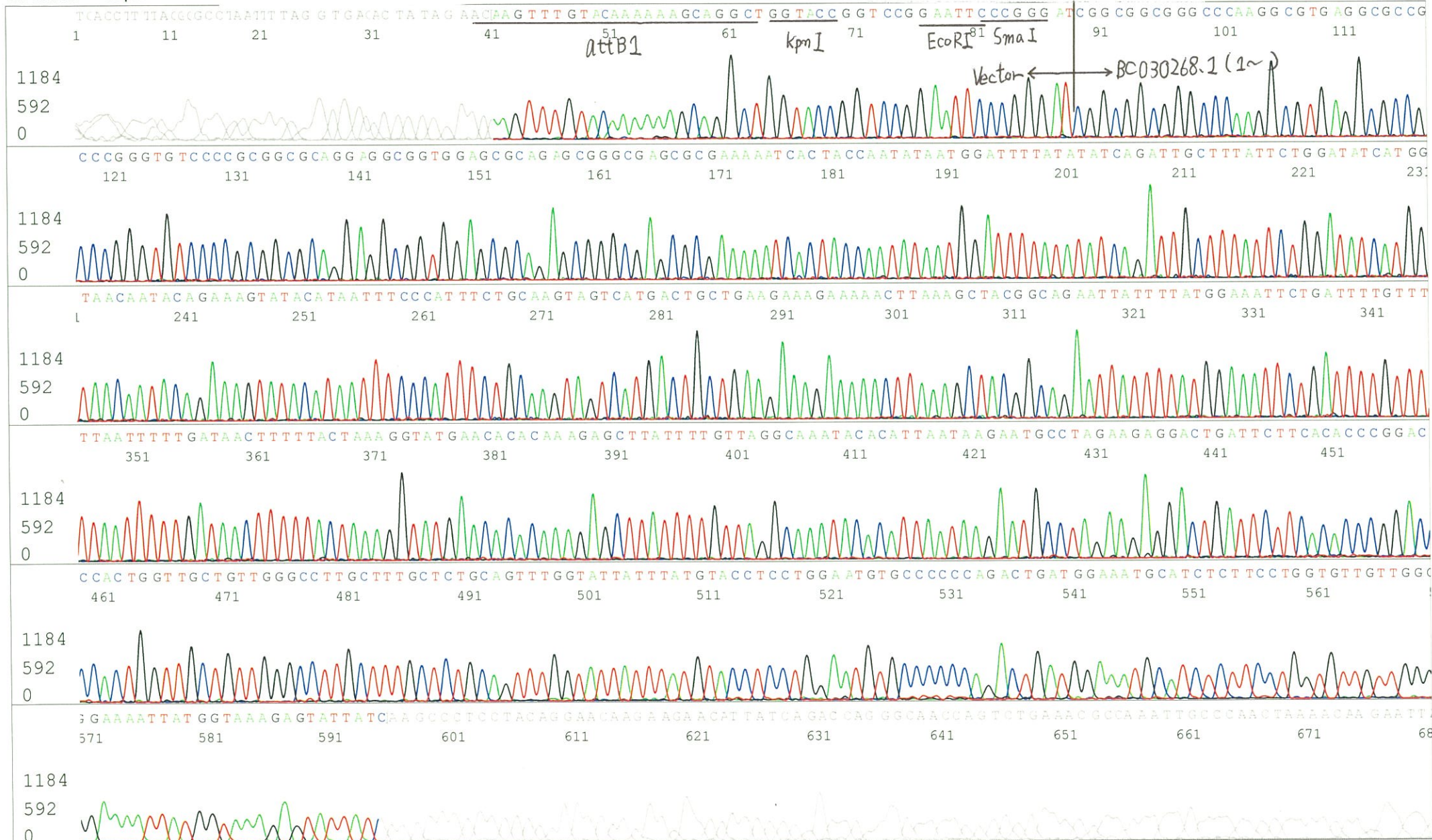
Pts 1761 to 8703 Pk1 Loc:1729

(QV) < 40.

Spacing:10.94 Pts/Panel1350

Version 6.0 HiSQV Bases: 706

Plate Name: 20170705_GNP



S/N G:13 A:18 T:22 C:16
KB.bcp
KB 1.4.1.8 Cap:8

Primer B : M13

5' GTTTTCCCAGTCACGACGTTGTA 3'

Gray line indicates quality value
(QV) < 40.

