

RIKEN Clone ID : W01A007J04

Vector : pENTR/D-TOPO

Gene	CTNNB1		
Accession No.	BC058926.1	3697 bp	1..3697
	<i>CDS</i>	2346 bp	211..2556

● Plasmid DNA purification

Date : 130225
Date : 130226

Culture : LB (25 ug/ml Kanamycin) 5 ml -> at 37 deg C over night
Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

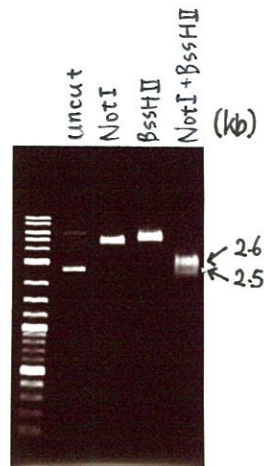
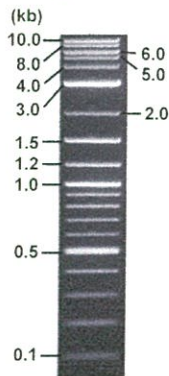
Date : 130227

DNA concentration (O.D.): 38 ng/ul

DNA	0.6	ul
Enzyme (NotI + BssHII)	0.5 + 0.5	ul
Buffer H	1	ul
dH ₂ O	7.4	ul
Total	10	ul

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



<Expected size of fragment from BC058926.1 CDS>

.....2553, 2446 bp.....

● Confirmation of the insertion sequence

Date : 130227

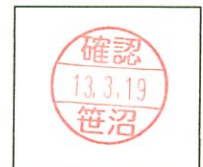
Primer A	M13
Primer B	T7 long
Primer C	-
List of Sequencing Primers	http://dna.brc.riken.jp/en/GNPclone3en.html

● Adjustment of DNA concentration

Shipping amount : 40 ul
Concentration at the time of preparation of plasmid DNA : 25 ng

Date : 130315

DNA (<u>38</u> ng/ul)	60	ul
10x TE	9.1	ul
dH ₂ O	22.1	ul
Total	91.2	ul



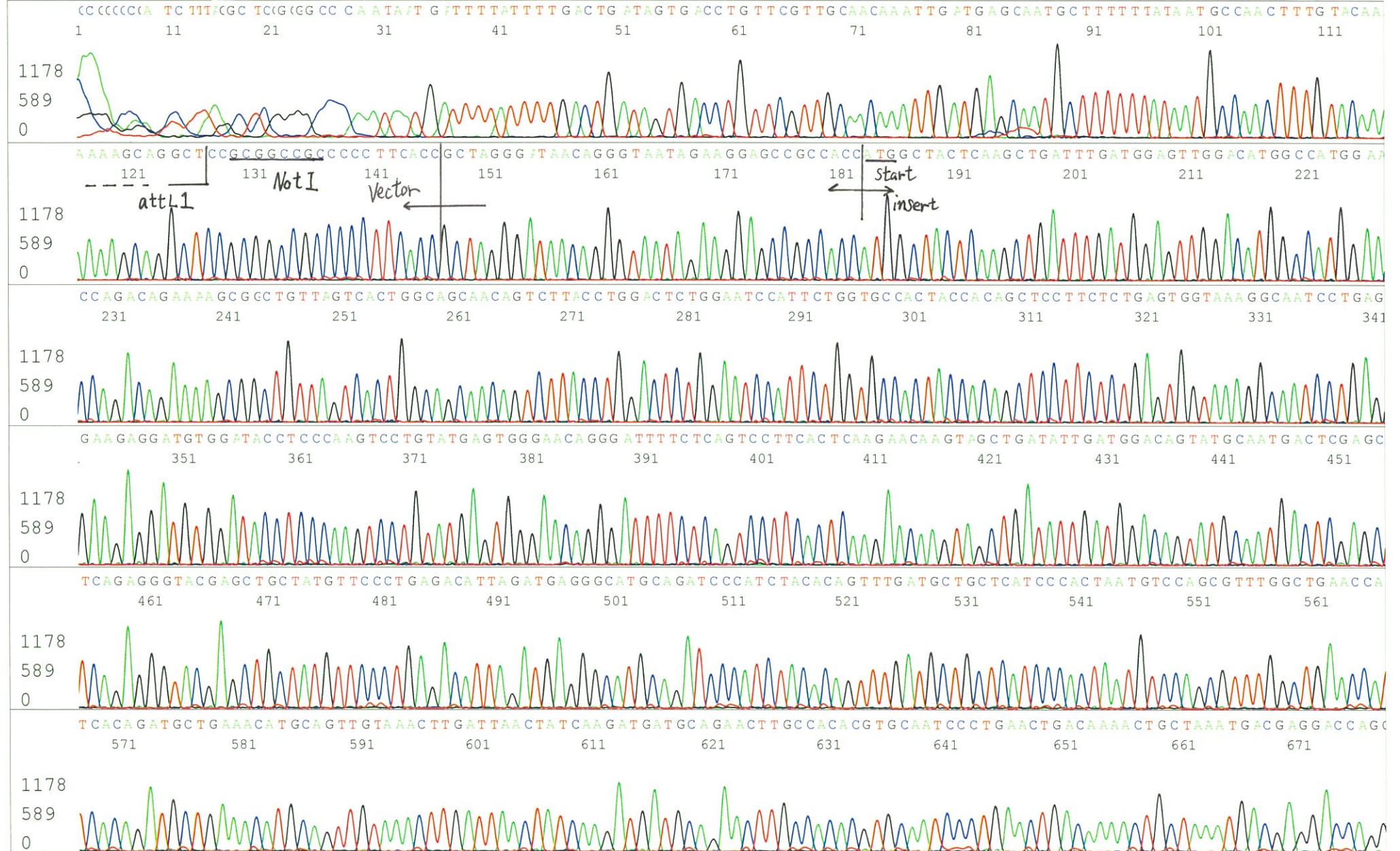
APPROVED BY :

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

S/N G:37 A:40 T:35 C:39
KB.bcp
KB 1.4.1.8 Cap:16

Primer A : M13

5' GTTTTCCCAGTCACGACGTTGTA 3'



S/N G:9 A:8 T:8 C:7
 KB.bcp
 KB 1.4.1.8 Cap:23

Primer B: T7 long
 5' CGCCAAGCTCTAATACGACTCACTATAGGG 3'

