

RIKEN Clone ID : IRAK141L24

Lot#: 7893_A6LI

Vector : pCMV-SPORT6

Gene	ESRRA	
Accession No.	BC063795.1	2234 bp
	<i>CDS</i>	1272 bp

● Plasmid DNA purification

Date : 16/2/21

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

Date : 16/2/22

Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 16/2/22

DNA concentration (O.D.): 100 ng/ul

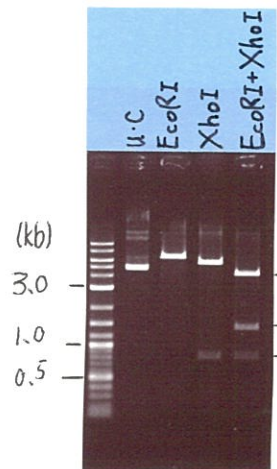
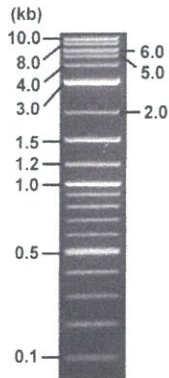
< Size of fragment expected from this clone >

DNA	1	ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5	ul
Buffer H		1 ul
dH ₂ O	7	ul
Total		10 ul

EcoRI	6.5 kb
XhoI	5.7, 0.83 kb
EcoRI + XhoI	4.3kb (Vector) 1.4, 0.83kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 16/2/26

● Confirmation of the insertion sequence

Date : 16/2/22

DNA (100 ng/ul)	75.0	ul
10x TE	30.0	ul
dH ₂ O	195.0	ul
Total	300.0	ul

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~~

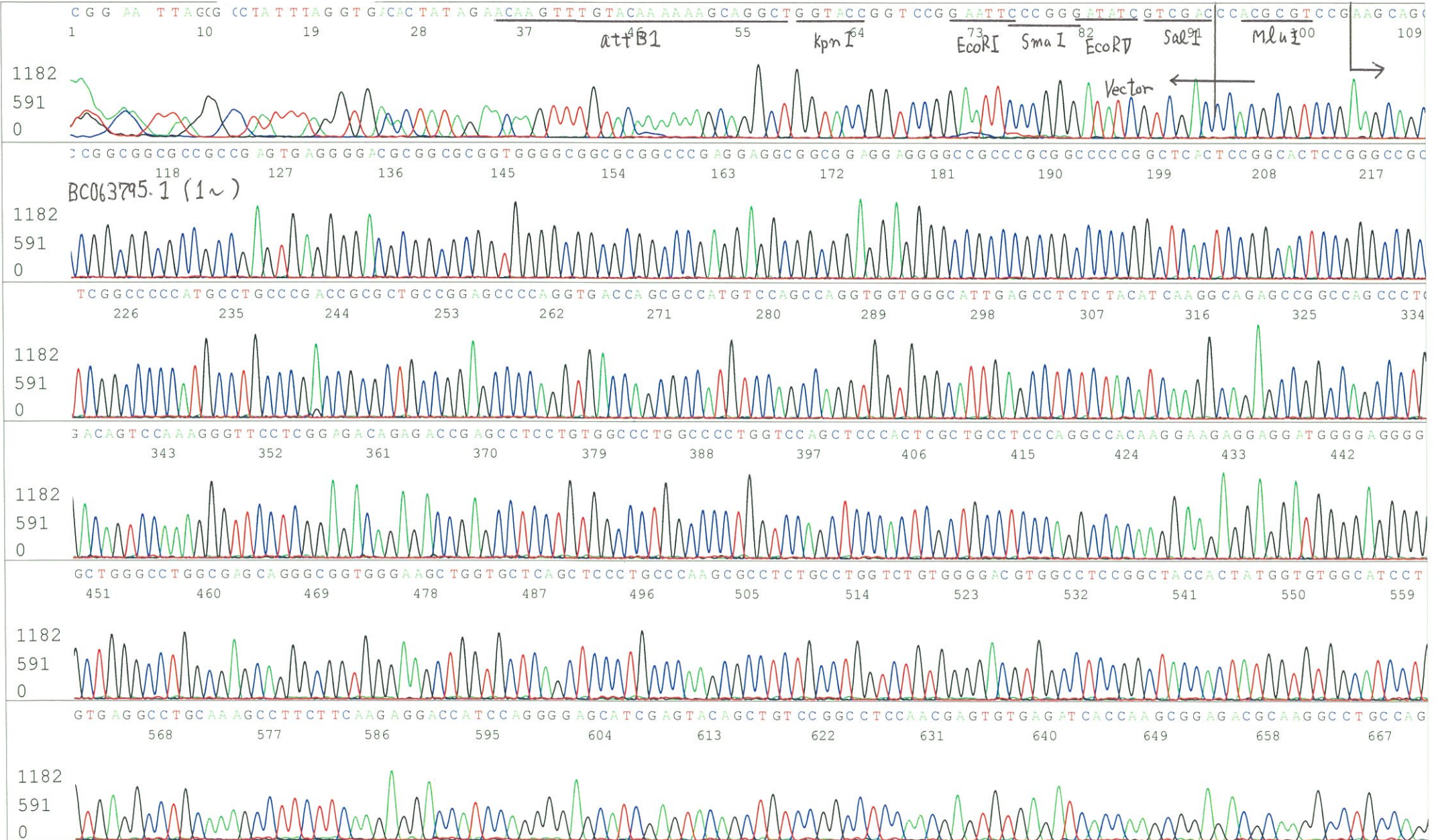
APPROVED BY :

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

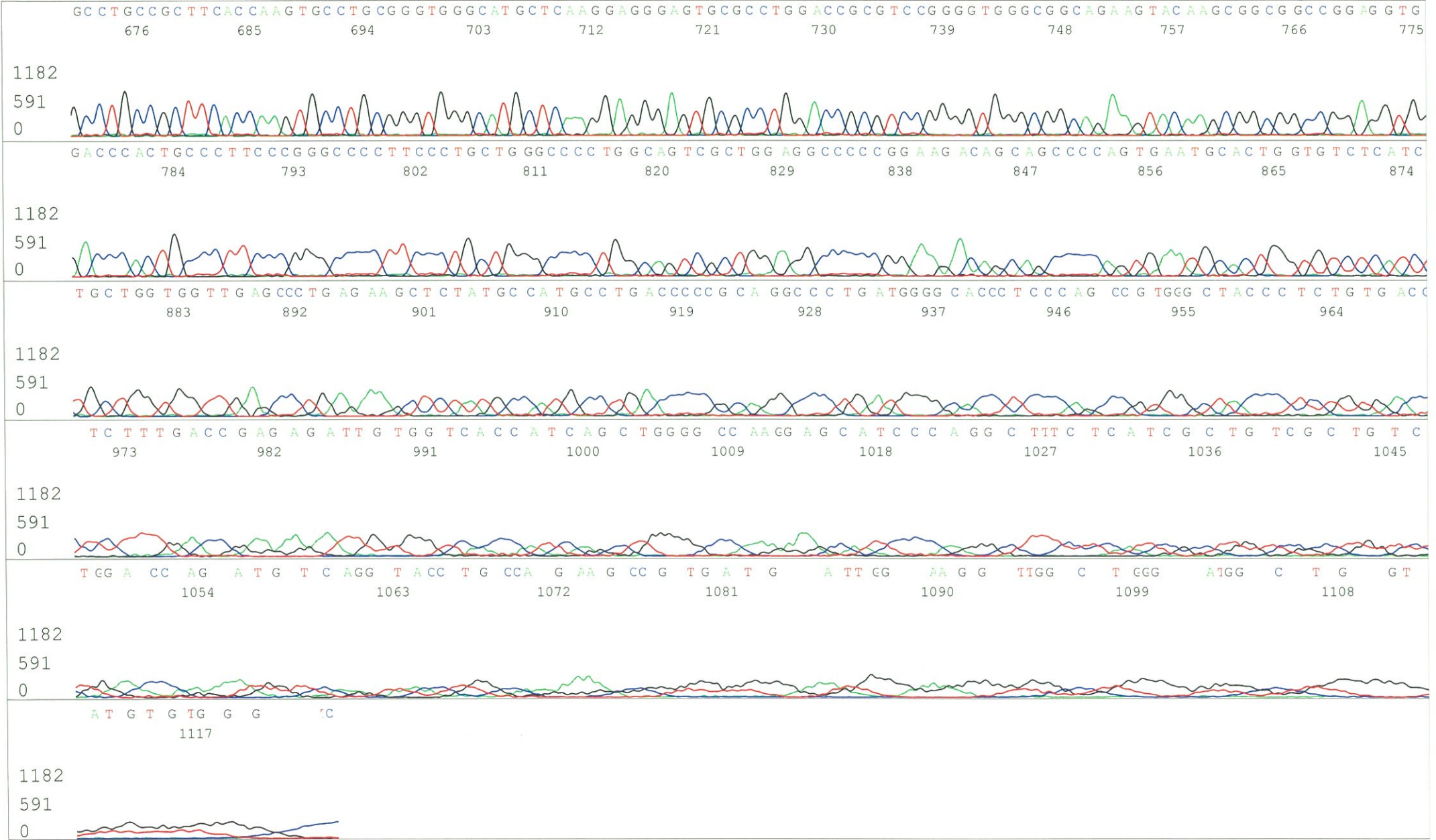


S/N G:61 A:62 T:55 C:110
KB.bcp
KB 1.4.1.8 Cap:7

Primer A : Reverse2
5' GCGGATAACAATTTTCACACAGG 3'



S/N G:61 A:62 T:55 C:110
KB.bcp
KB 1.4.1.8 Cap:7



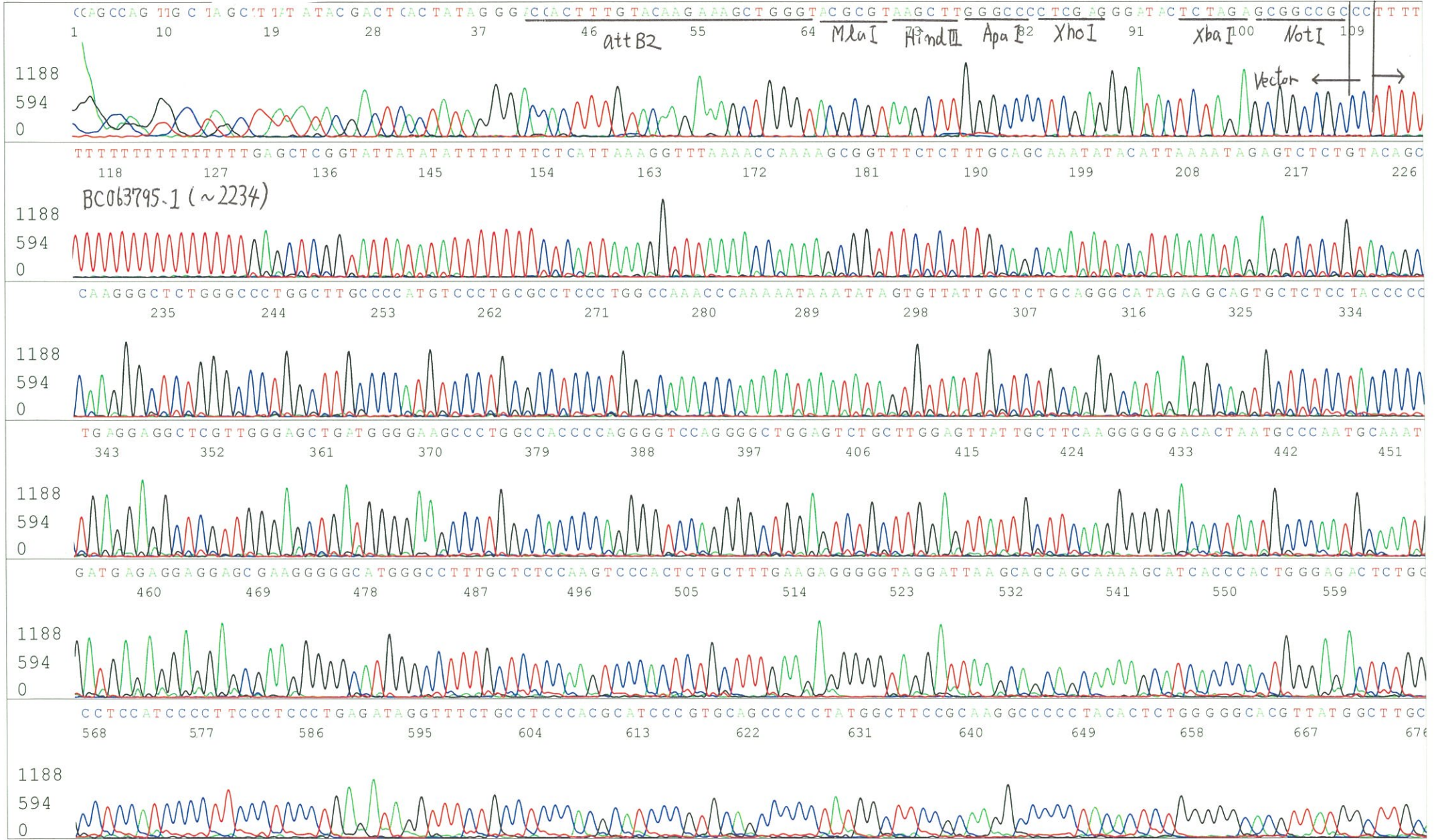
S/N G:28 A:36 T:37 C:54
KB.bcp
KB 1.4.1.8 Cap:8

Primer B : M13

5' GTTTCCAGTCACGACGTTGTA 3'

IRAK141L24_A6LI_M13(-40)_H06_08_ABI08
IRAK141L24_A6LI_M13(-40)
KB_3500_POP7_BDTv3.mob
Pts 1487 to 13181 Pk1 Loc:1464
Version 6.0 HiSQV Bases: 922

Inst Model/Name 3500/3500 Instrument
Dec 22,2016 02:52PM, JST
Dec 22,2016 03:18PM, JST
Spacing:12.05 Pts/Panel1350
Plate Name: 20161222_GNP



S/N G:28 A:36 T:37 C:54
KB.bcp
KB 1.4.1.8 Cap:8

