

RIKEN Clone ID : IRAK068D17

Lot#: 7893_A5Gd

Vector : pCMV-SPORT6

Gene	DNAJC7	
Accession No.	BC033772.1	1781 bp
	CDS	1455 bp

● Plasmid DNA purification

Date : 150713

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

Date : 150714

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 150714

DNA concentration (O.D.): 172 ng/ul

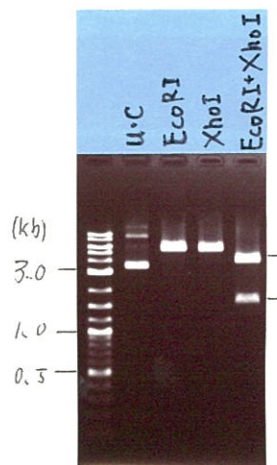
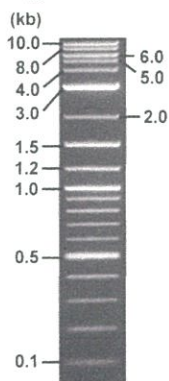
< Size of fragment expected from this clone >

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	6.1	kb
XhoI	6.1	kb
EcoRI + XhoI	4.3kb (Vector)	1.8 kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 150721

DNA (172 ng/ul)	85.0	ul
10x TE	58.5	ul
dH ₂ O	44.3	ul
Total	584.8	ul

● Confirmation of the insertion sequence

Date : 150716

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. : ~~25~~ ng/ul, Volume : ~~40~~ ul

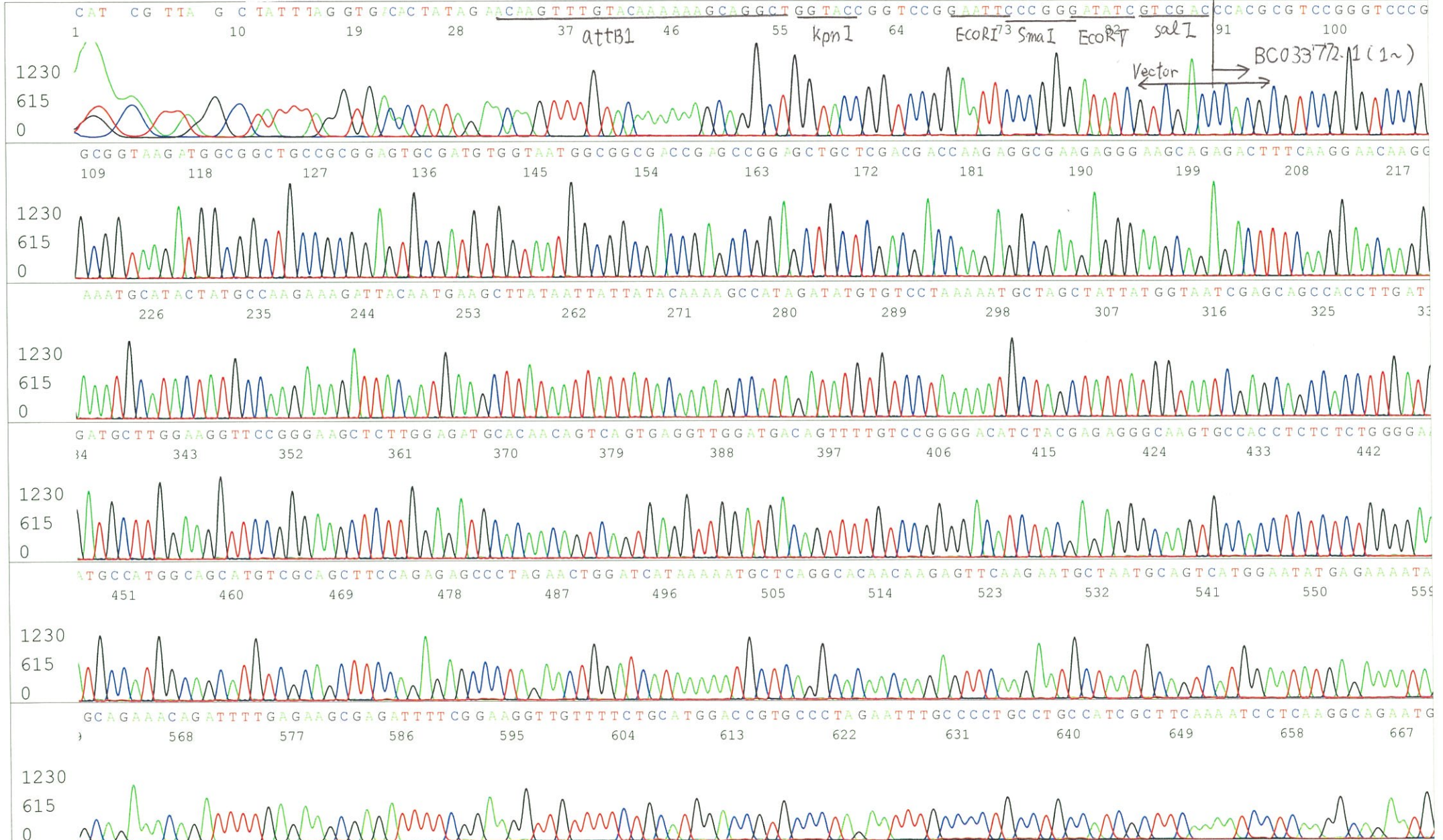
APPROVED BY :

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

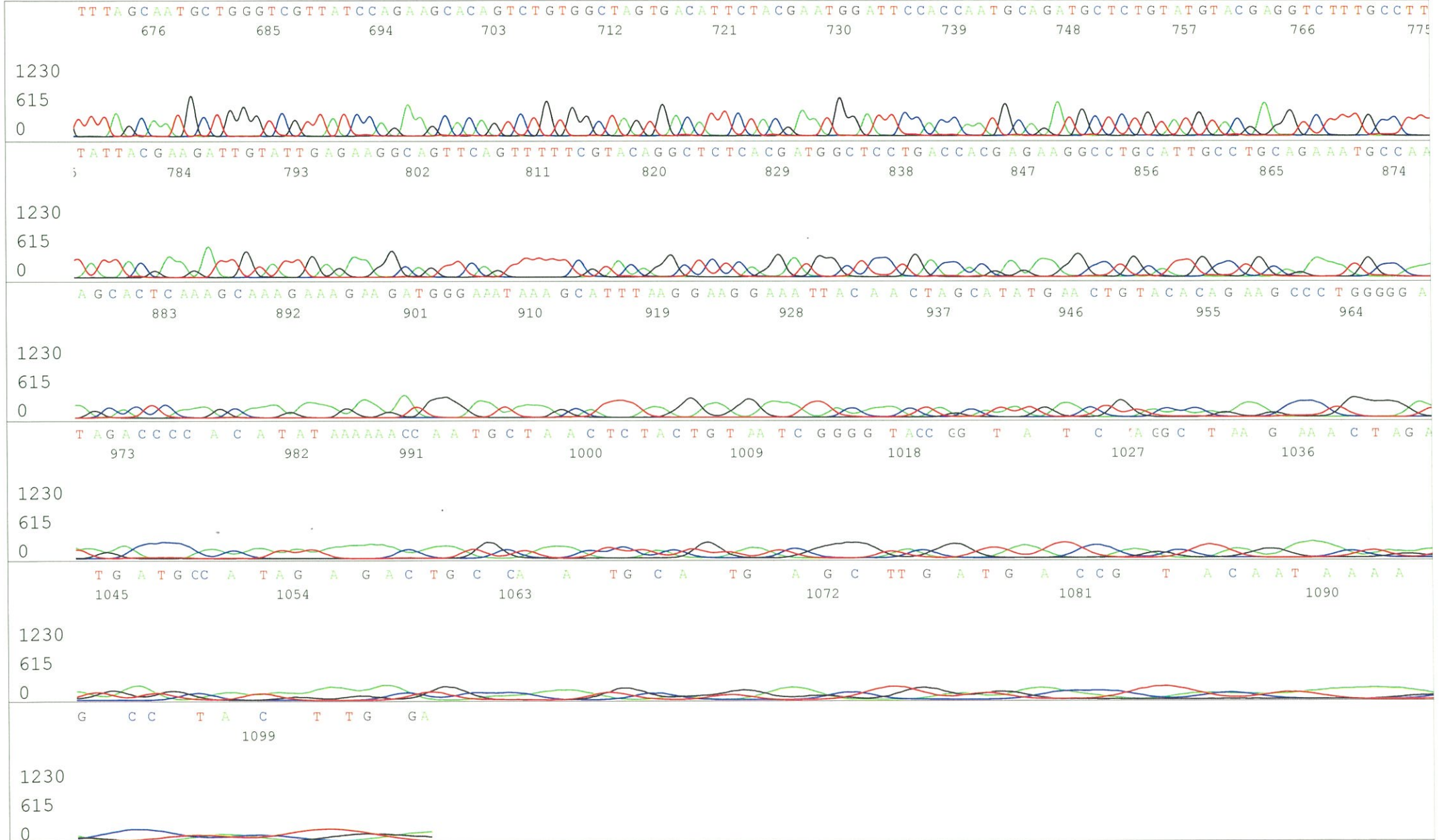


S/N G:1823 A:1543 T:842 C:862
KB.bcp
KB 1.4.1.8 Cap:20

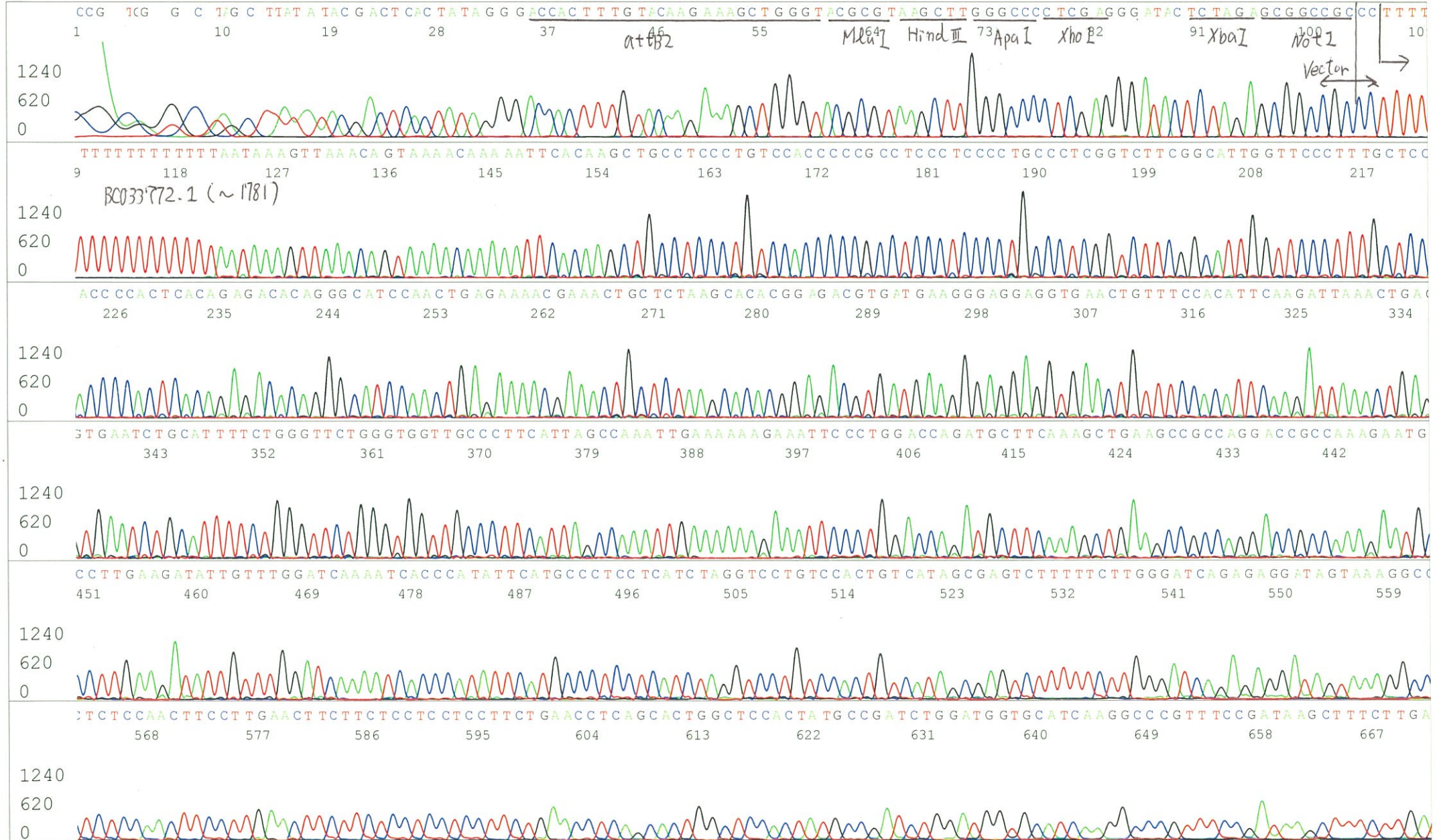
Primer A : Reverse2
5' GCGGATAACAATTTACACAGG 3'



S/N G:1823 A:1543 T:842 C:862
KB.bcp
KB 1.4.1.8 Cap:20



S/N G:1001 A:844 T:725 C:77 Primer B : M13
 KB.bcp
 KB 1.4.1.8 Cap:23 5' GTTTTCCAGTCACGACGTTGTA 3'



S/N G:1001 A:844 T:725 C:779
KB.bcp
KB 1.4.1.8 Cap:23

