

RIKEN Clone ID : IRAK004N08

Lot#: 7893_A7Ah

Vector : pCMV-SPORT6

Gene	C9orf88	
Accession No.	BC001979.1	2886 bp
	<i>CDS</i>	1337 bp

● Plasmid DNA purification

Date : 170123

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

Date : 170124

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 170124

DNA concentration (O.D.): 228 ng/ul

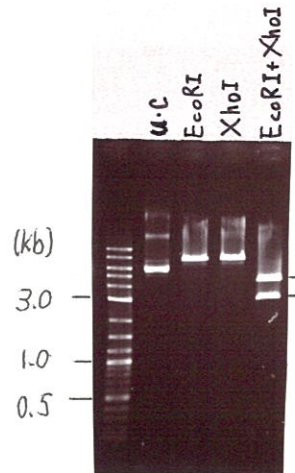
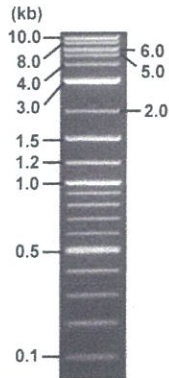
< Size of fragment expected from this clone >

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

EcoRI	7.2	kb
XhoI	7.2	kb
EcoRI + XhoI	4.3kb (Vector)	2.9 kb

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 170126

● Confirmation of the insertion sequence

Date : 170126

DNA (<u>228</u> ng/ul)	85.0	ul
10x TE	77.5	ul
dH ₂ O	612.7	ul
Total	775.2	ul

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

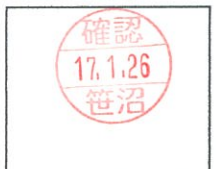
● Shipping

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

Conc. : ng/ul, Volume : ul

APPROVED BY :

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



S/N G:172 A:220 T:176 C:291

Primer A : Reverse2

IRAK004N08_A7Ah_Reverse2

Jan 26,2017 10:07AM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Jan 26,2017 10:36AM, JST

KB 1.4.1.8 Cap:1

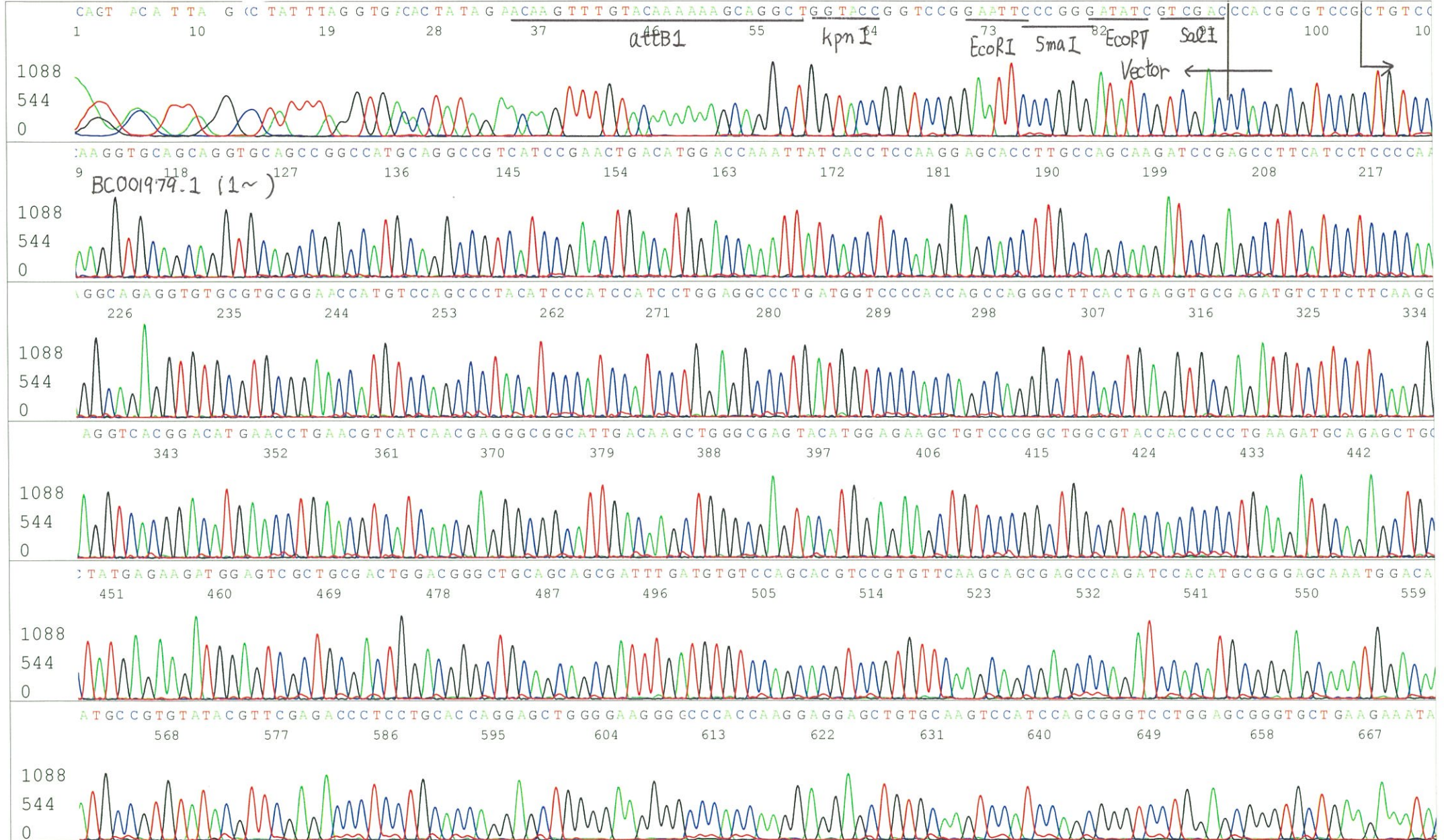
5' GCGGATAACAATTTTCACACAGG 3'

Pts 1504 to 13761 PK1 Loc:1481

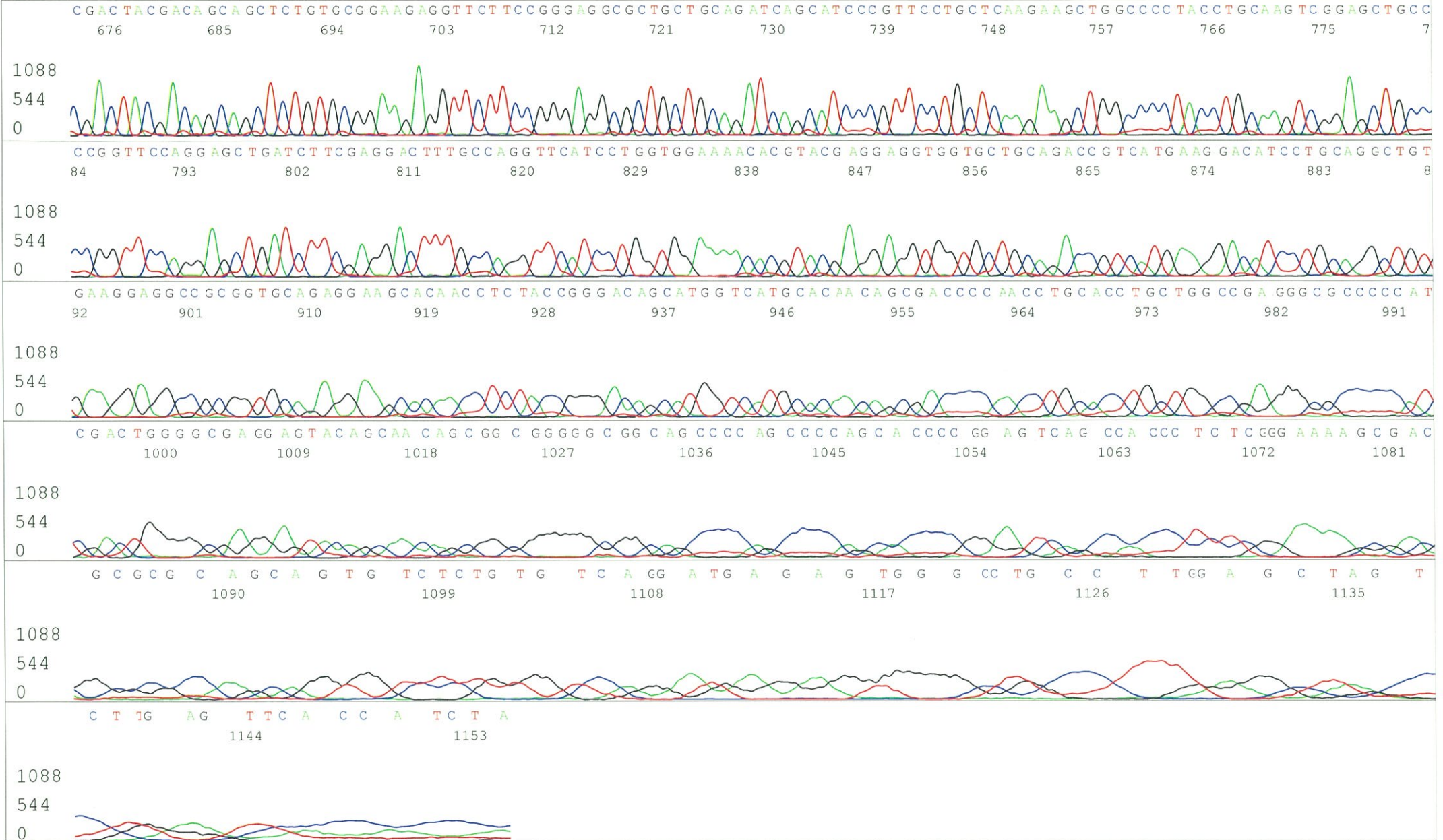
Spacing:12.24 Pts/Panel1350

Version 6.0 HiSQV Bases: 1002

Plate Name: 20170126_mix

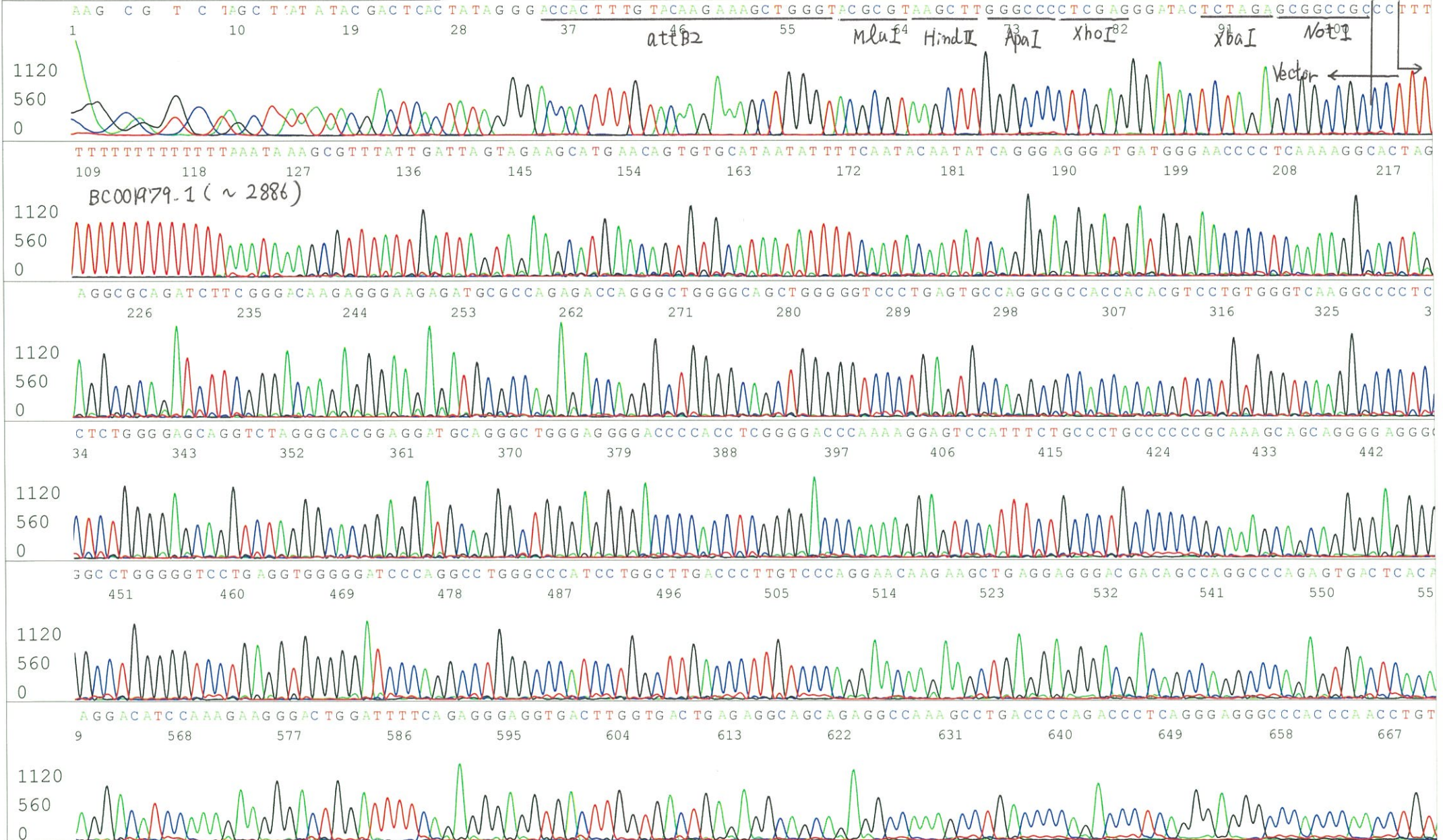


S/N G:172 A:220 T:176 C:291
KB.bcp
KB 1.4.1.8 Cap:1



S/N G:277 A:357 T:310 C:464 Primer B : M13
KB.bcp
KB 1.4.1.8 Cap:4

5' GTTTTCCCAGTCACGACGTTGTA 3'



S/N G:277 A:357 T:310 C:464
KB.bcp
KB 1.4.1.8 Cap:4

