

**RIKEN Clone ID : IRAK062I22**

Lot#: 7893\_A5Ar

Vector : pCMV-SPORT6

Gene	IL10RA	
Accession No.	BC028082.1	3691 bp
	<i>CDS</i>	1737 bp
		1..3691
		55..1791

● Plasmid DNA purification

Date : 15 01 28

Culture : LB (100 ug/ml Ampicillin) 10 ml -> at 37 deg C over night

Date : 15 01 29

Purification : QIAGEN Miniprep kit -> dH<sub>2</sub>O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 15 01 29

DNA concentration (O.D.): 44 ng/ul

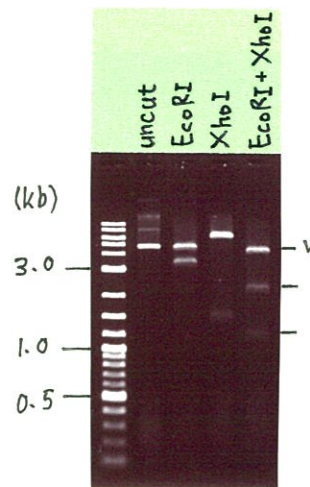
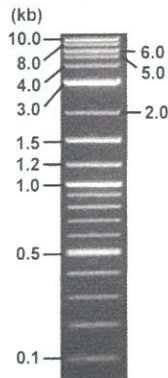
< Size of fragment expected from IRAK062I22 >

DNA	1.5	ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5	ul
Buffer H	1	ul
dH <sub>2</sub> O	6.5	ul
Total	10	ul

EcoRI	4668, 3405 bp
XhoI	6561, 1512 bp
EcoRI + XhoI	4339bp (Vector) 2222, 1183, 329 bp

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 15 02 09

● Confirmation of the insertion sequence

Date : 15 02 06

DNA ( 44 ng/ul)	67.0	71.0	ul
10x TE	11.3	12.5	ul
dH <sub>2</sub> O	37.3	41.5	ul
Total	112.6	125.0	ul

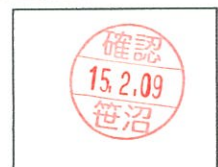
Primer A	Reverse2
Primer B	M13
Primer C	poly(A) region primer #0
List of Sequencing Primers	<a href="http://dna.brc.riken.jp/en/GNPclone3en.html">http://dna.brc.riken.jp/en/GNPclone3en.html</a>

● Shipping



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

~~Conc. : 44 ng/ul, Volume : 100 ul~~



APPROVED BY :

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

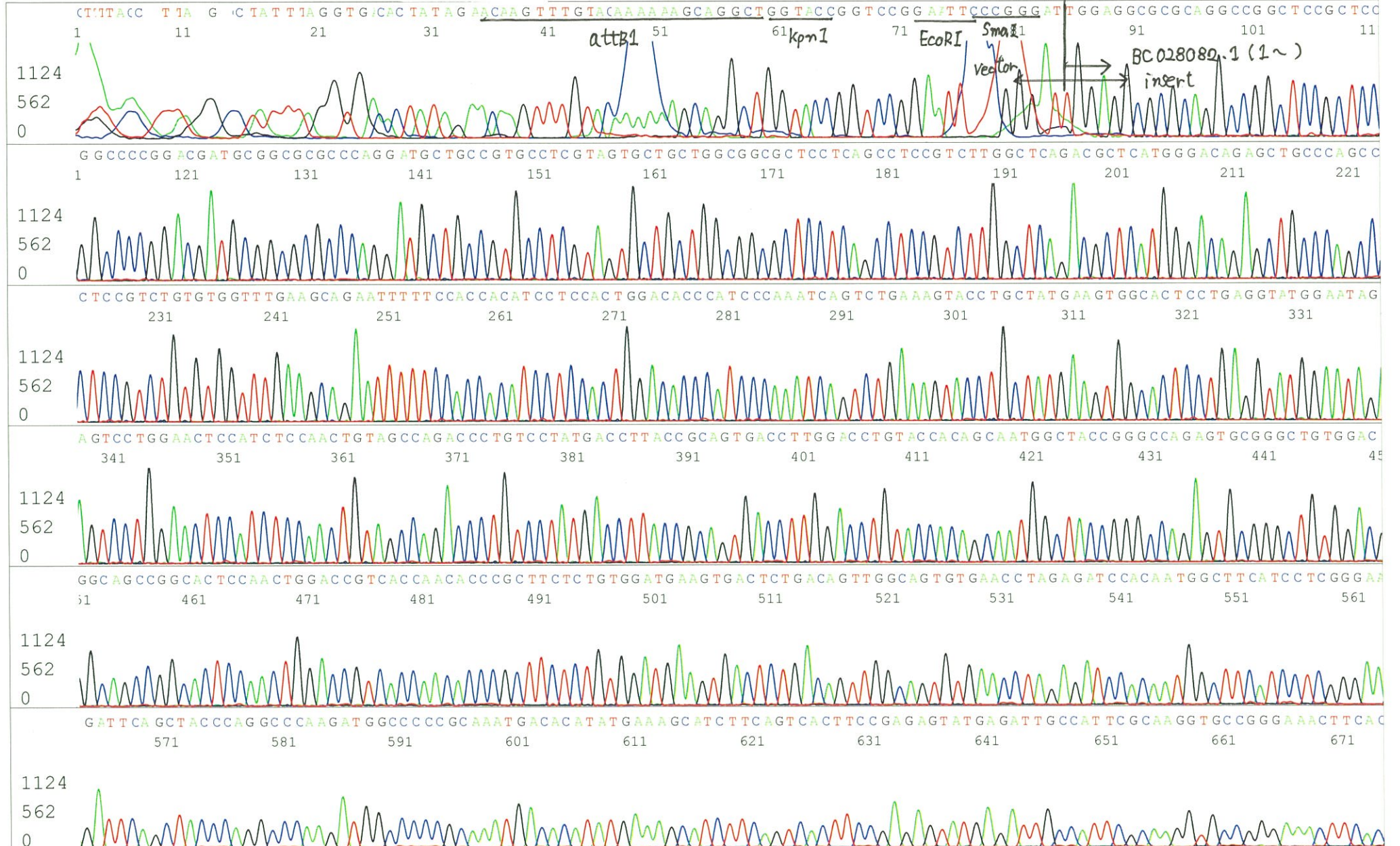
S/N G:83 A:58 T:44 C:59

Primer A : Reverse2

KB.bcp

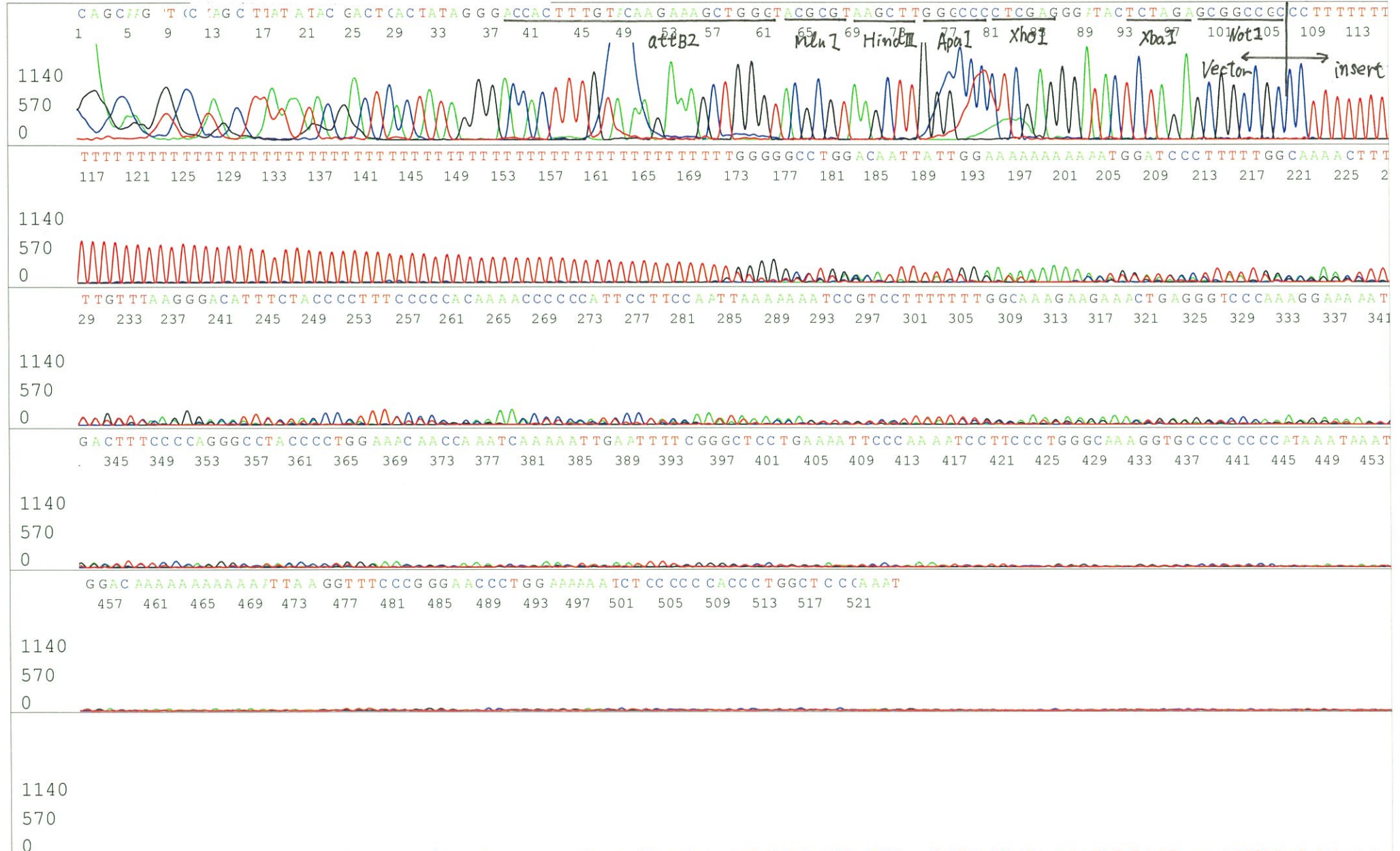
KB 1.4.1.8 Cap:11

5' GCGGATAACAATTTTCACACAGG 3'

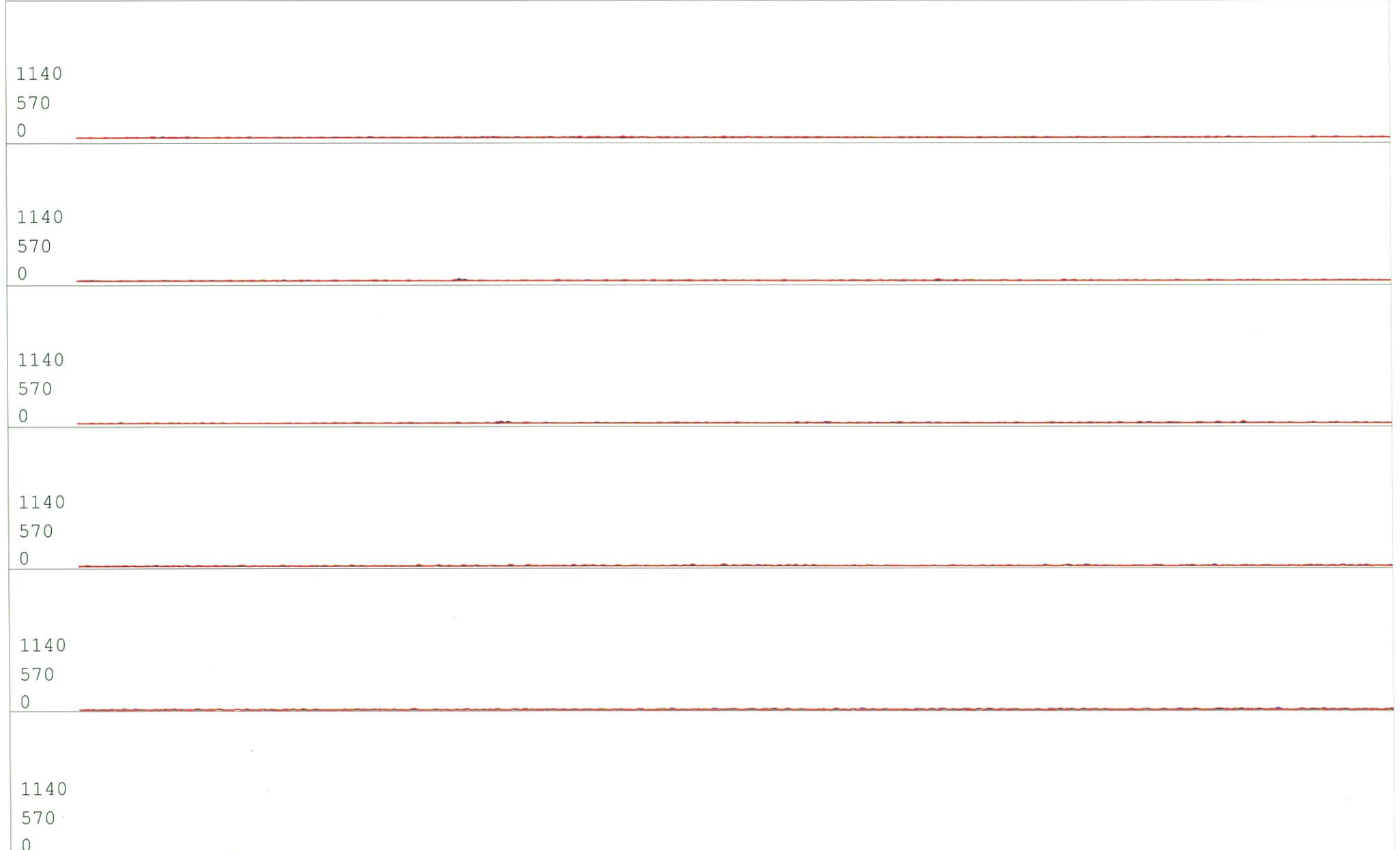


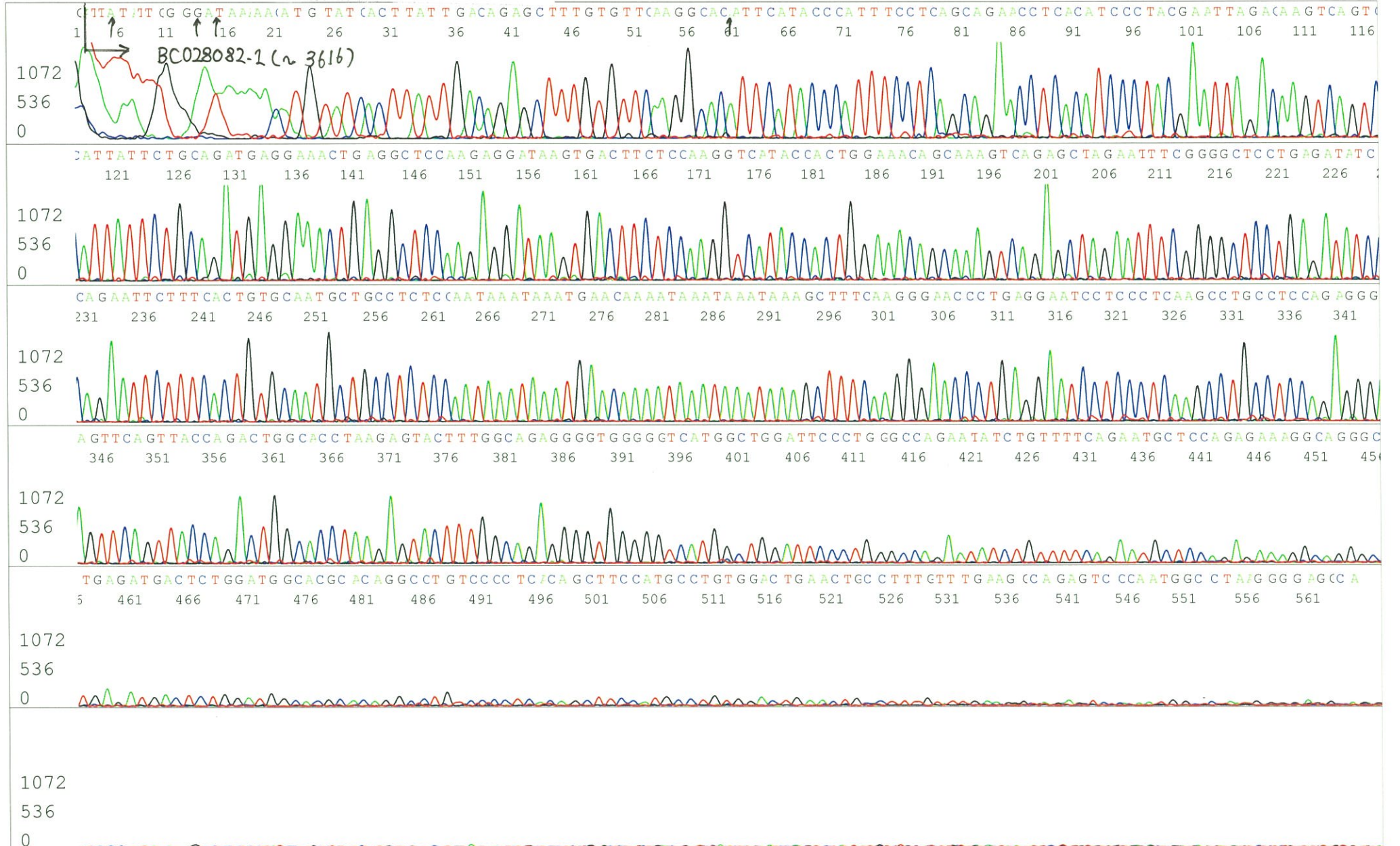


S/N G:23 A:25 T:24 C:21 Primer B : M13  
KB.bcp  
KB 1.4.1.8 Cap:14 5' GTTTTCCAGTCACGACGTTGTA 3'



S/N G:23 A:25 T:24 C:21  
KB.bcp  
KB 1.4.1.8 Cap:14





S/N G:27 A:29 T:18 C:19  
KB.bcp  
KB 1.4.1.8 Cap:17

