

RIKEN Clone ID : IRAK049P13

Lot#: 7893_A4H4

Vector : pCMV-SPORT6

Gene	CD1D	
Accession No.	BC027926.1	2329 bp
	<i>CDS</i>	1008 bp
		500..1507

● Plasmid DNA purification

Date : 140804

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

Date : 140805

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 140805

DNA concentration (O.D.): 230 ng/ul

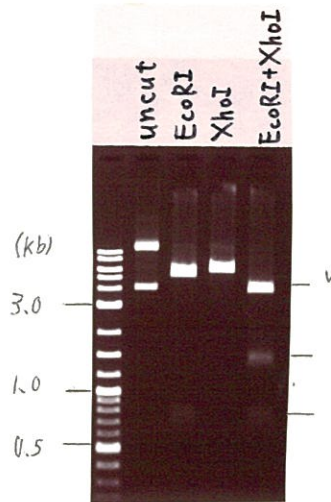
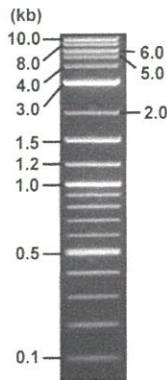
< Size of fragment expected from IRAK049P13 >

DNA	0.2	ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5	ul
Buffer H	1	ul
dH ₂ O	7.8	ul
Total	10	ul

EcoRI	5889, 822 bp
XhoI	6711 bp
EcoRI + XhoI	4339bp (Vector) 1550, 822 bp

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 140807

● Confirmation of the insertion sequence

Date : 140806

DNA (230 ng/ul)	85.0	ul
10x TE	78.2	ul
dH ₂ O	618.8	ul
Total	782.0	ul

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

● Shipping

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

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APPROVED BY :

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



S/N G:22 A:20 T:17 C:26

Primer A : Reverse2

IRAK049P13_A4H4_Reverse2

Aug 06,2014 09:26AM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Aug 06,2014 09:53AM, JST

KB 1.4.1.8 Cap:2

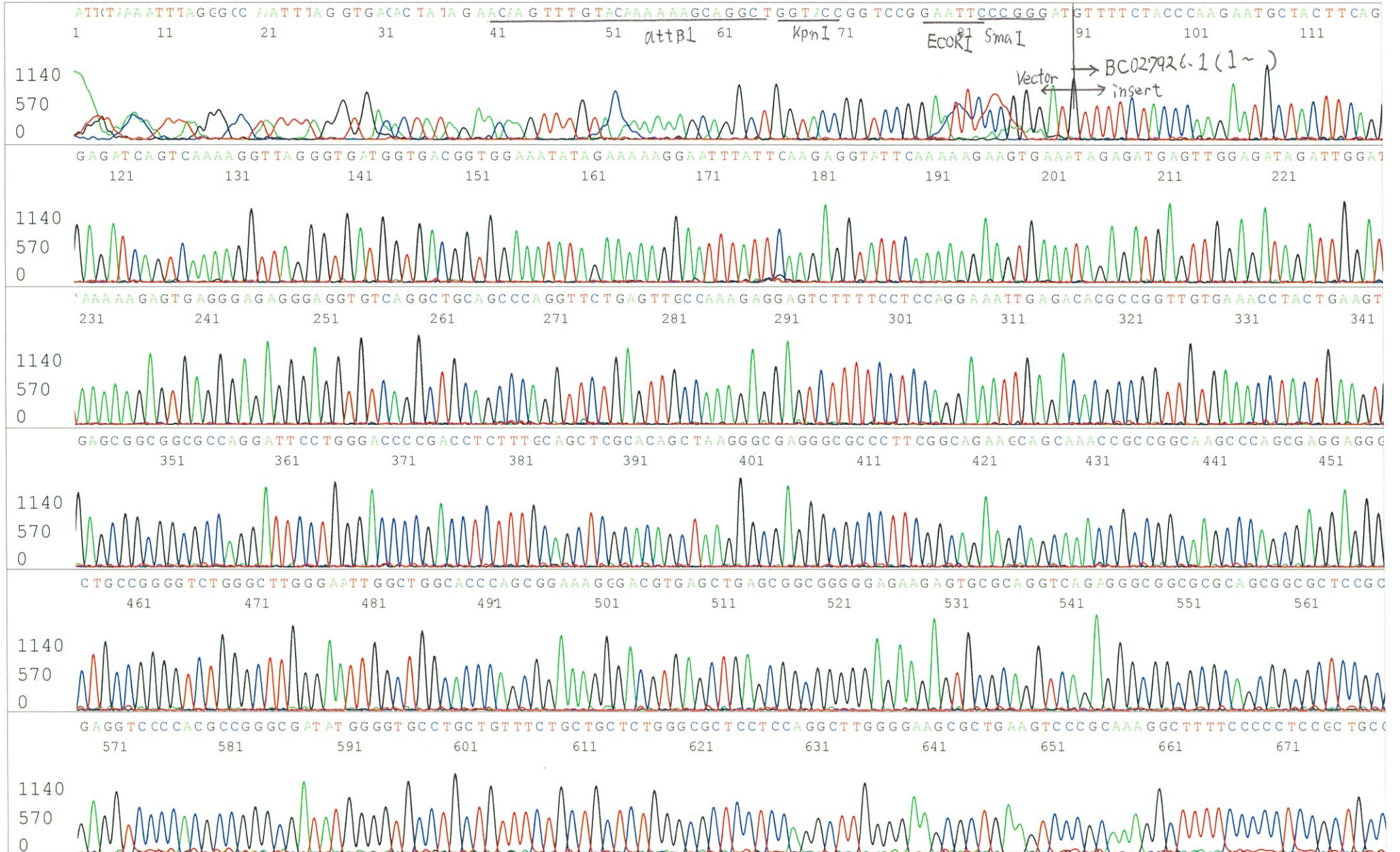
5' GCGGATAACAATTTTCACACAGG 3'

Pts 1304 to 12774 Pk1 Loc:1281

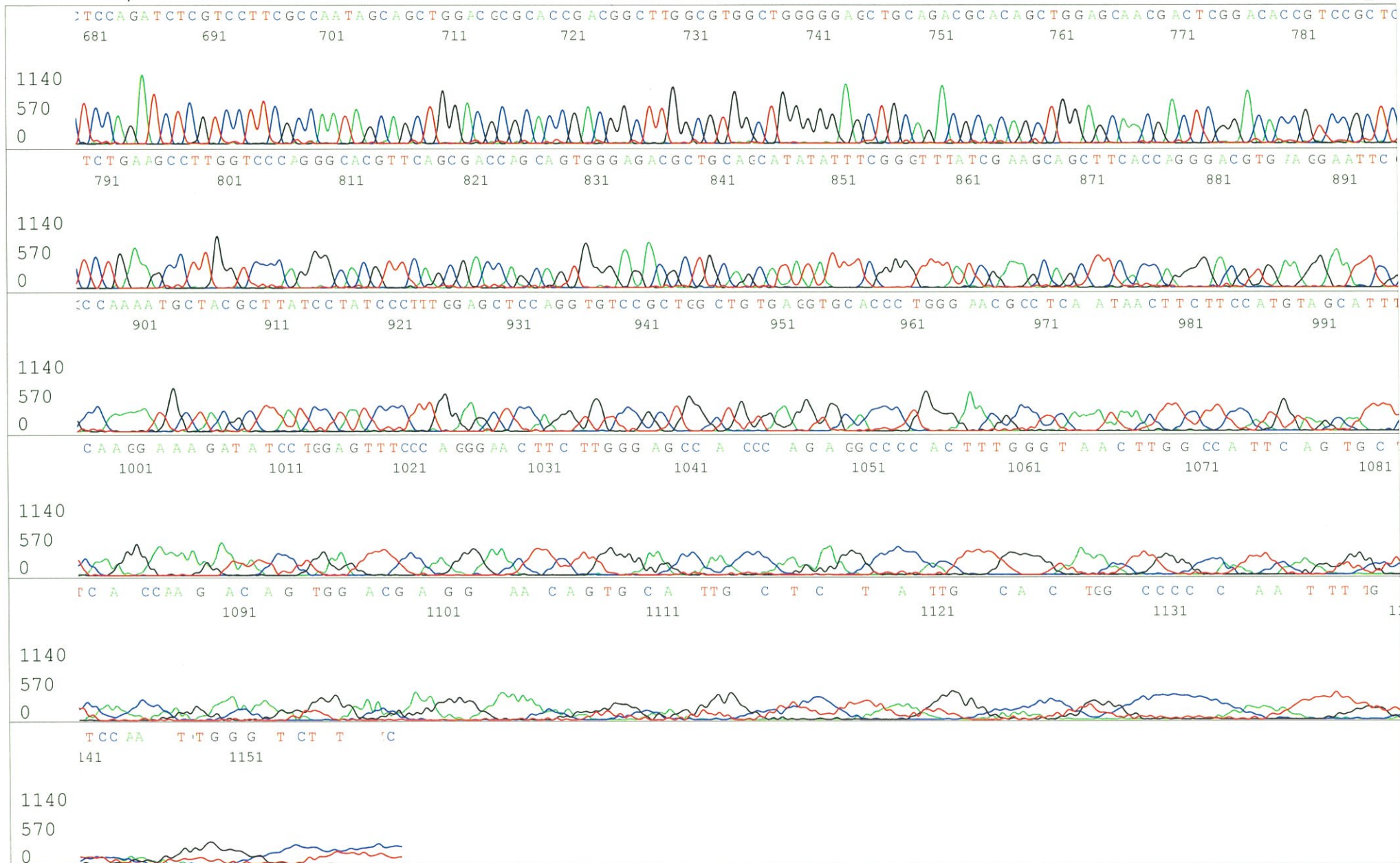
Spacing:11.53 Pts/Panel1350

Version 5.4 HiSQV Bases: 997

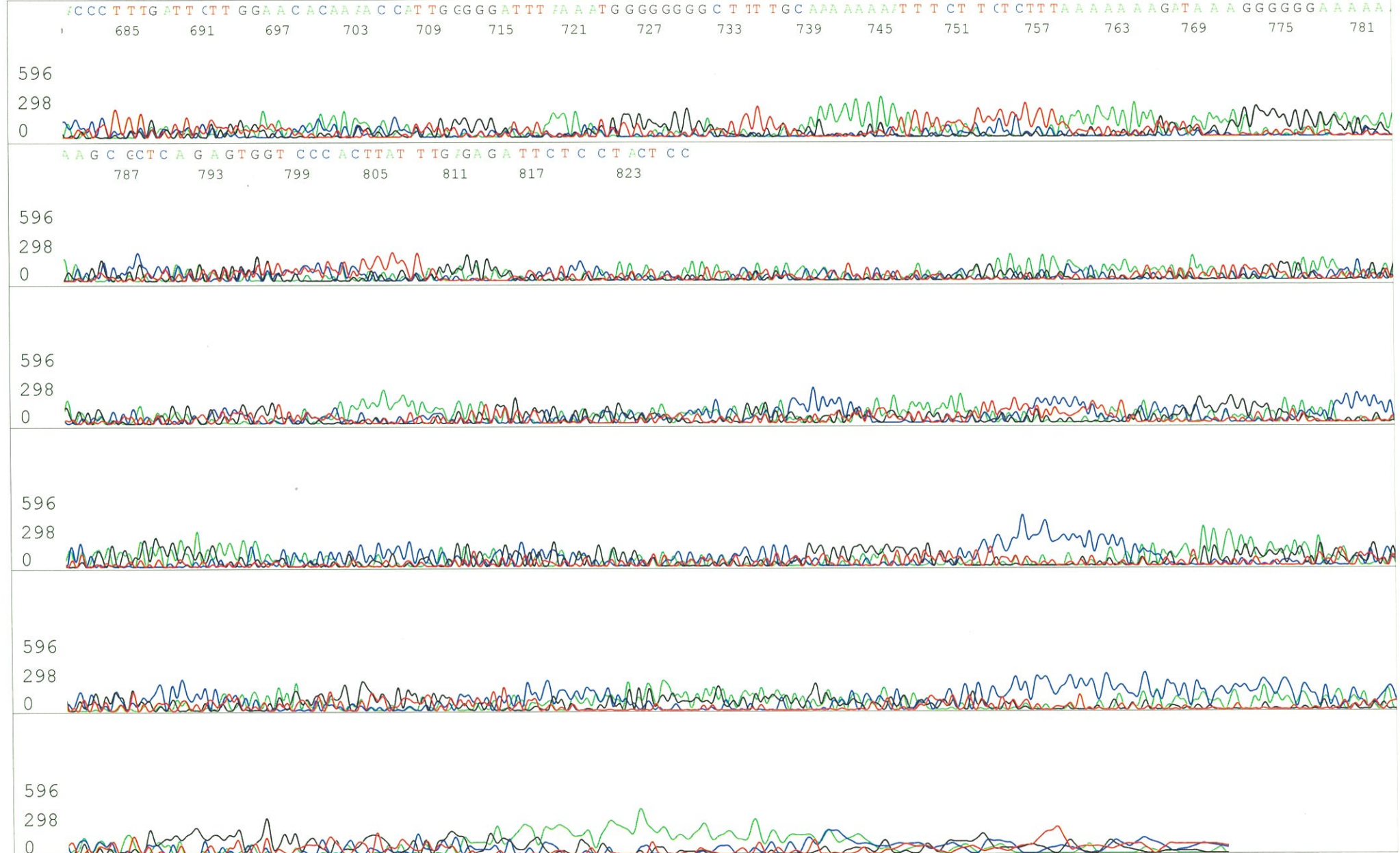
Plate Name: 20140806_mix

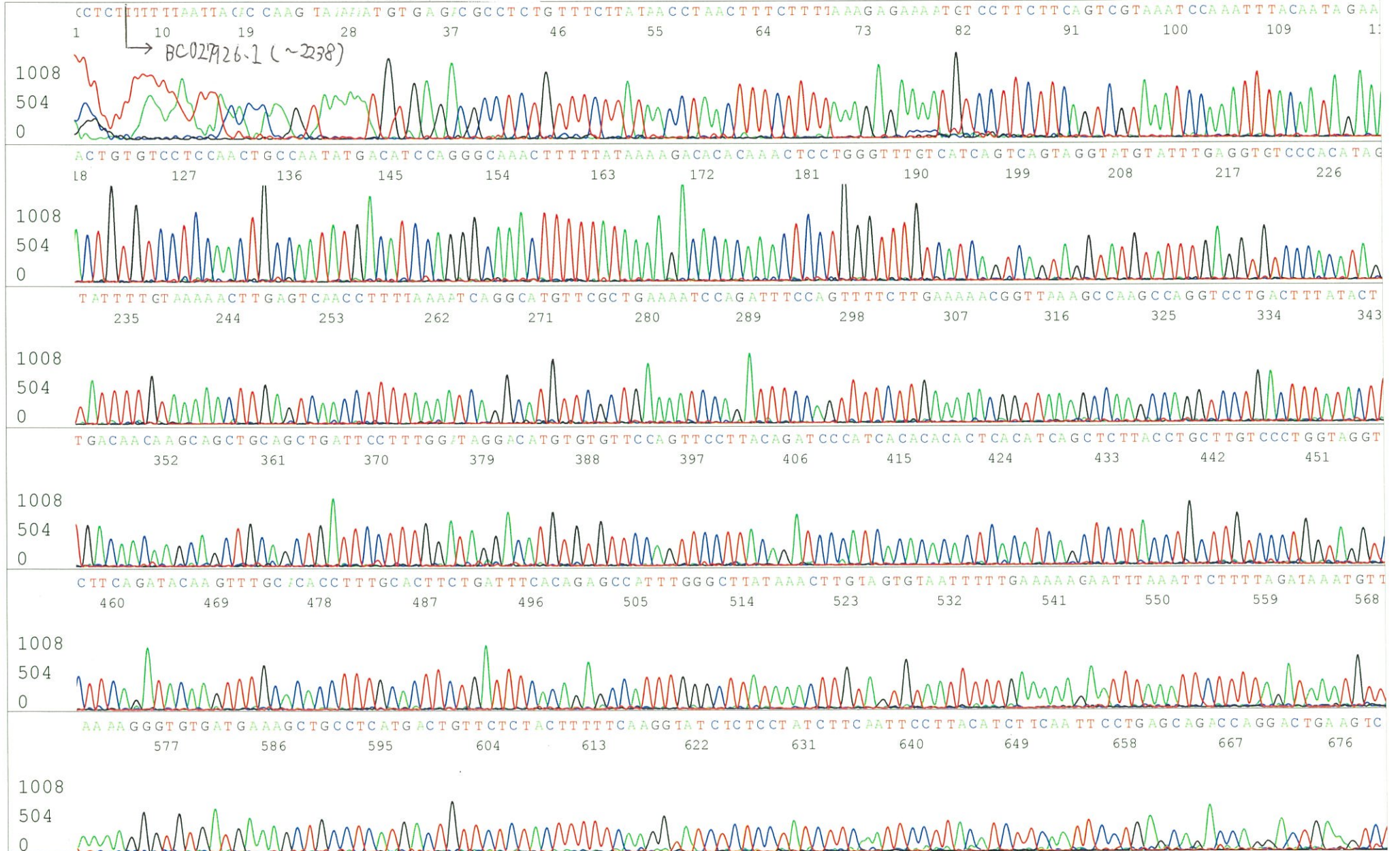


S/N G:22 A:20 T:17 C:26
KB.bcp
KB 1.4.1.8 Cap:2



S/N G:5 A:7 T:7 C:6
KB.bcp
KB 1.4.1.8 Cap:5





S/N G:12 A:13 T:10 C:12
KB.bcp
KB 1.4.1.8 Cap:8

