

RIKEN Clone ID : IRAK033F09

Lot#: 7566_A3lu

Vector : pBluescriptR

Gene	SS18L1	
Accession No.	BC034494.2	3718 bp
	<i>CDS</i>	1191 bp
		56..1246

● Plasmid DNA purification

Date : 130930

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

Date : 131001

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 131001

DNA concentration (O.D.): 35 ng/ul

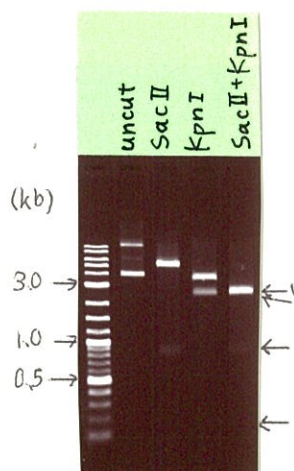
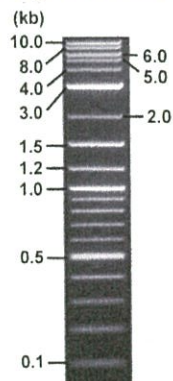
< Size of fragment expected from IRAK033F09 >

DNA	1	ul
Enzyme (SacII + KpnI)	0.5 + 0.5	ul
Buffer L	1	ul
dH ₂ O	7	ul
Total	10	ul

SacII	5775, 933 bp
KpnI	3955, 2753 bp
SacII + KpnI	2862bp (Vector) 2753, 933, 160 bp

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Confirmation of the insertion sequence

Date : 131002

Primer A	T7
Primer B	Reverse2
Primer C	-
List of Sequencing Primers	http://dna.brc.riken.jp/en/GNPclone3en.html

● Adjustment of DNA concentration

Shipping amount : 40 ul

Concentration at the time of preparation of plasmid DNA : 25 ng/ul

Date : 131003

DNA (<u>35</u> ng/ul)	77.0	ul
10x TE	10.8	ul
dH ₂ O	20.0	ul
Total	107.8	ul



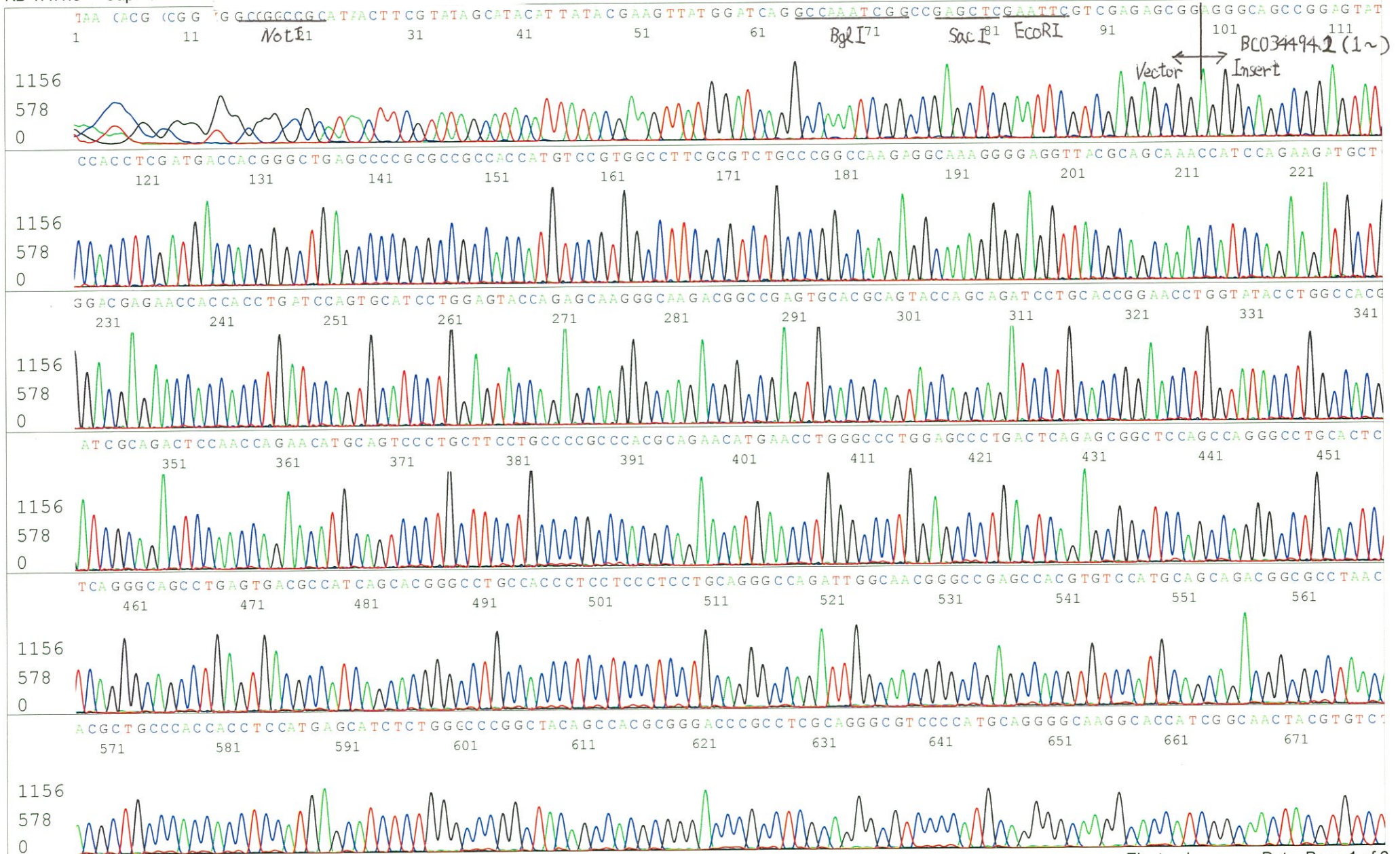
APPROVED BY :

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

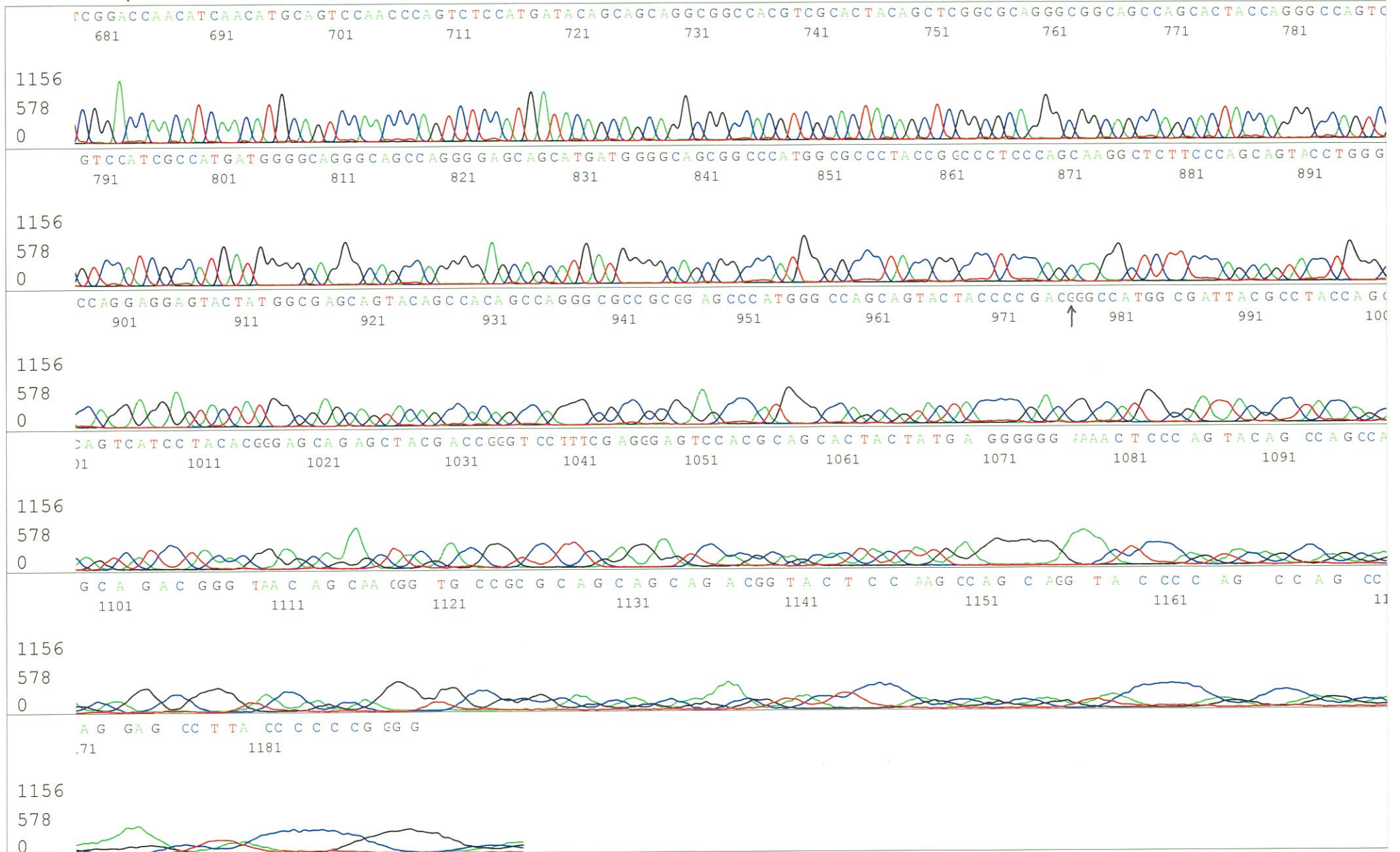
S/N G:219 A:147 T:96 C:136
KB.bcp
KB 1.4.1.8 Cap:19

Primer A : T7

5' TAATACGACTCACTATAGGG 3'



S/N G:219 A:147 T:96 C:136
KB.bcp
KB 1.4.1.8 Cap:19



S/N G:19 A:22 T:22 C:13

Primer B : Reverse2

IRAK033F09_A3lu_Reverse2

Oct 02,2013 10:37AM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Oct 02,2013 11:03AM, JST

KB 1.4.1.8 Cap:22

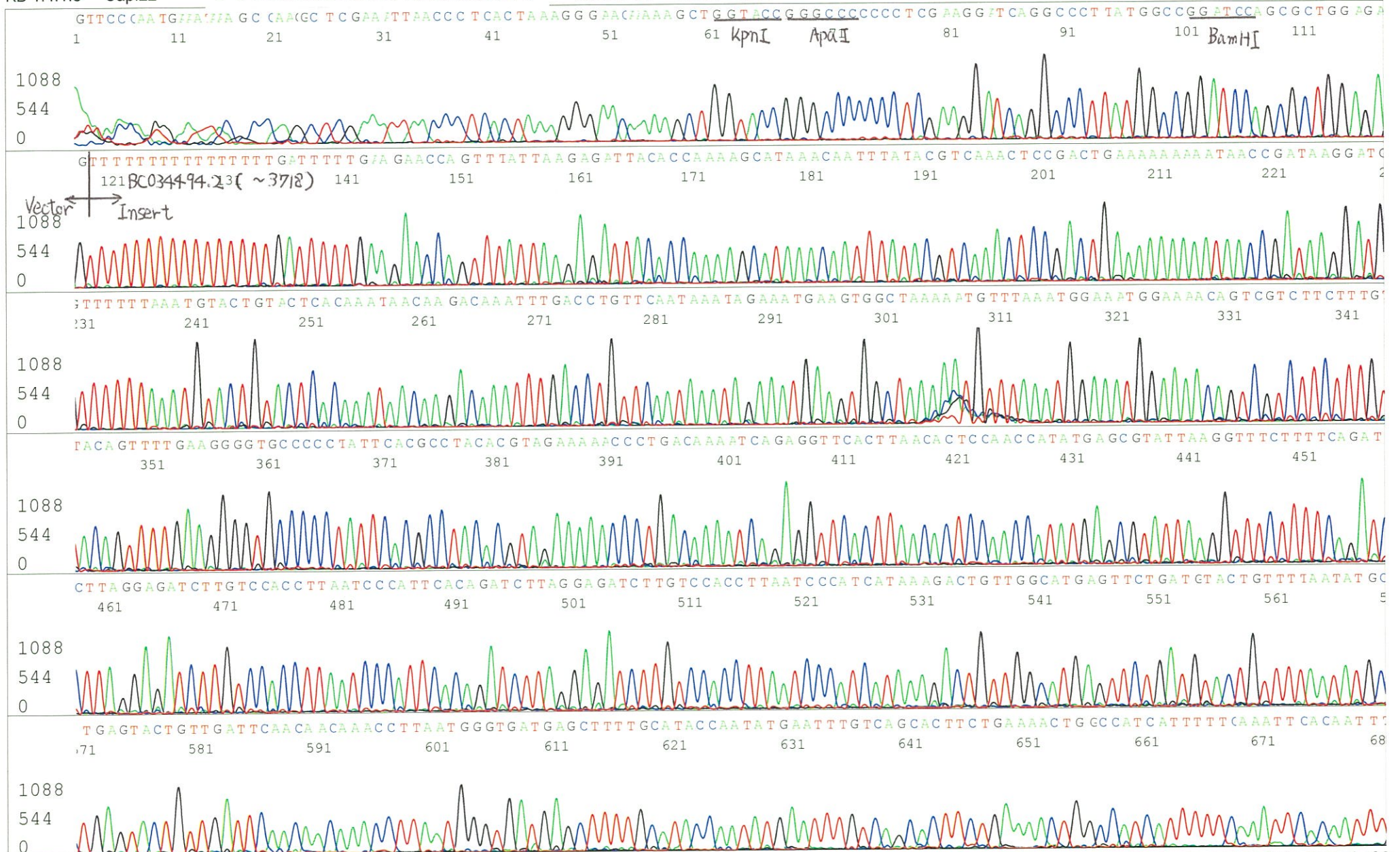
5' GCGGATAACAATTTTCACACAGG 3'

Pts 1339 to 13731 Pk1 Loc:1316

Spacing:12.0 Pts/Panel1350

Version 5.4 HiSQV Bases: 1043

Plate Name: 20131002_Mix



S/N G:19 A:22 T:22 C:13
KB.bcp
KB 1.4.1.8 Cap:22

