

RIKEN Clone ID : IRAK075J19

Lot#: 7566_A5Gt

Vector : pBluescriptR

Gene	C4orf19	
Accession No.	BC037906.1	1932 bp
	<i>CDS</i>	945 bp

● Plasmid DNA purification

Date : 150730

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

Date : 150731

Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 150731

DNA concentration (O.D.): 270 ng/ul

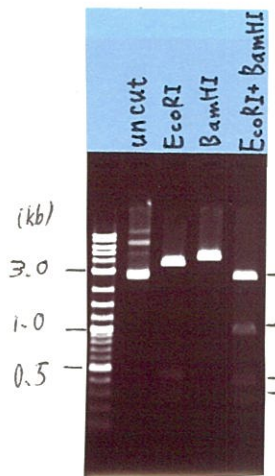
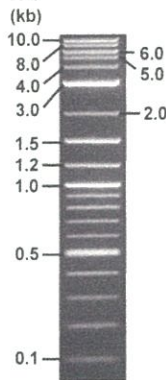
< Size of fragment expected from this clone >

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

EcoRI	3.9 , 0.49, 0.32 kb
BamHI	4.7 kb
EcoRI + BamHI	2.8kb (Vector) 1.1 , 0.49, 0.32kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 150806

DNA (<u>270</u> ng/ul)	83.0 ul
10x TE	89.6 ul
dH ₂ O	723.8 ul
Total	896.4 ul

● Confirmation of the insertion sequence

Date : 150804

Primer A	T7
Primer B	Reverse2
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~~

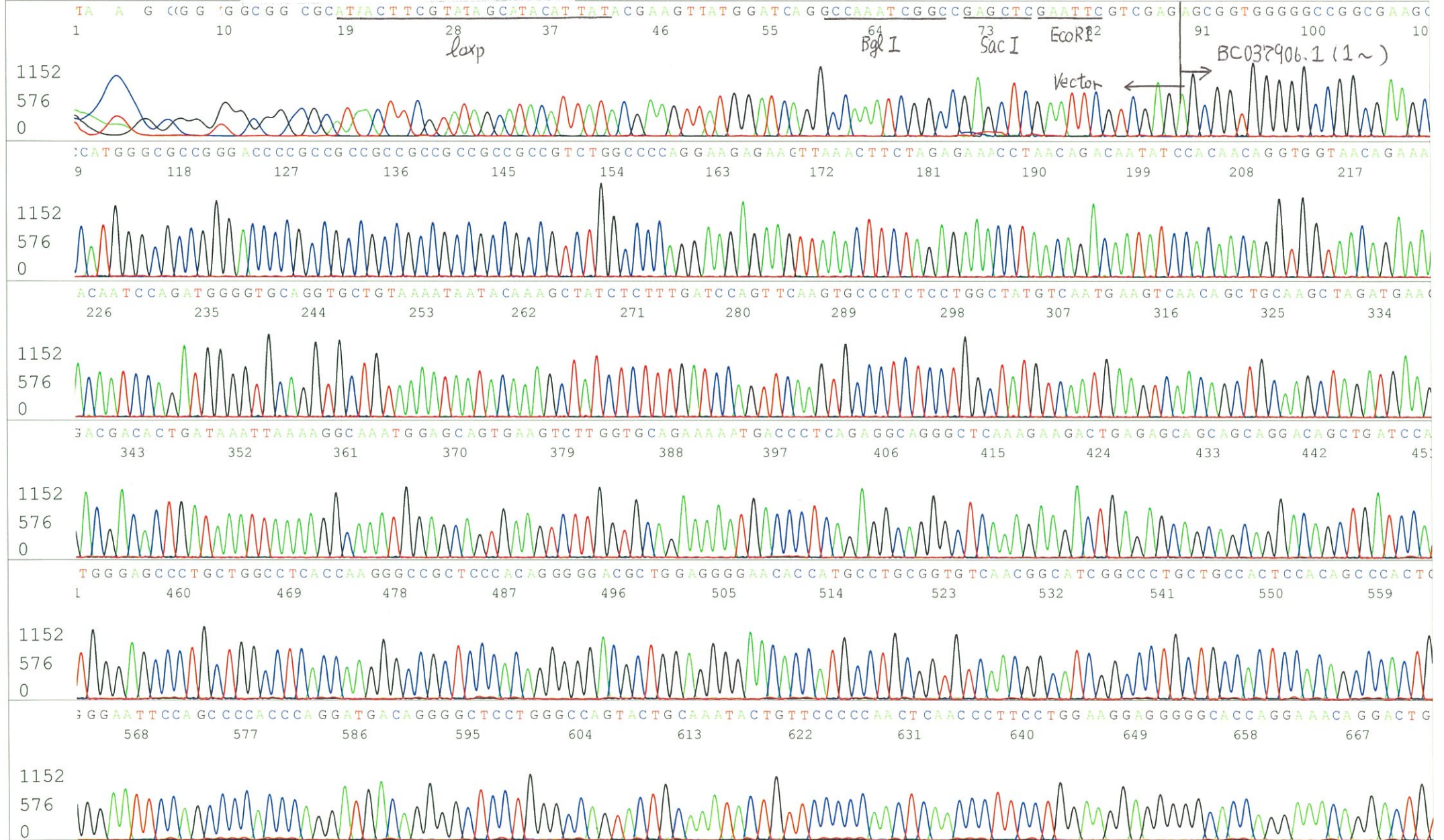
APPROVED BY :

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

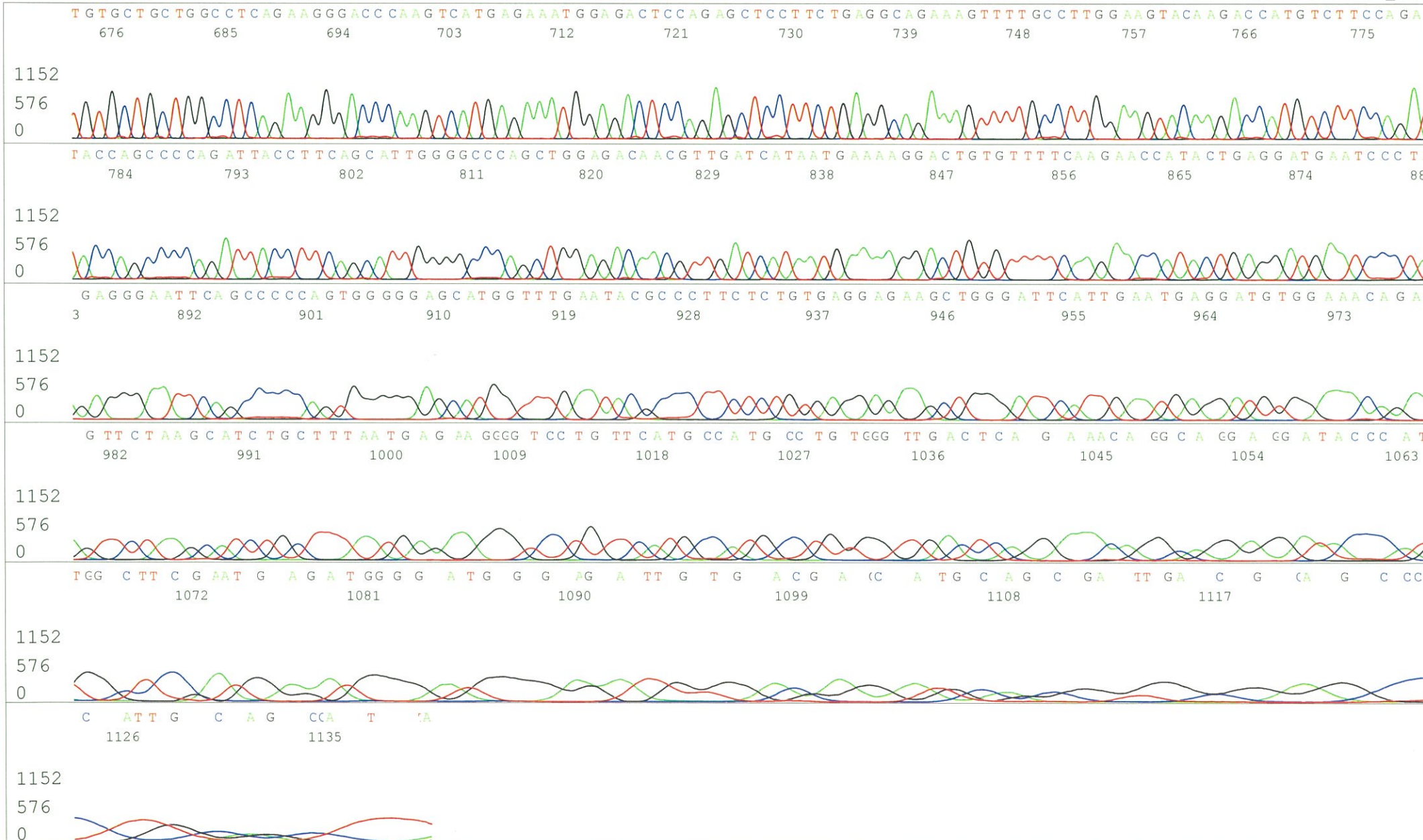


S/N G:2707 A:1770 T:750 C:899
KB.bcp
KB 1.4.1.8 Cap:10

Primer A : T7
5' TAATACGACTCACTATAGGG 3'



S/N G:2707 A:1770 T:750 C:899
KB.bcp
KB 1.4.1.8 Cap:10



S/N G:1367 A:1028 T:564 C:45

IRAK075J19_A5Gt_2_Reverse2

Aug 04,2015 01:06PM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Aug 04,2015 01:33PM, JST

KB 1.4.1.8 Cap:13

Primer B : Reverse2

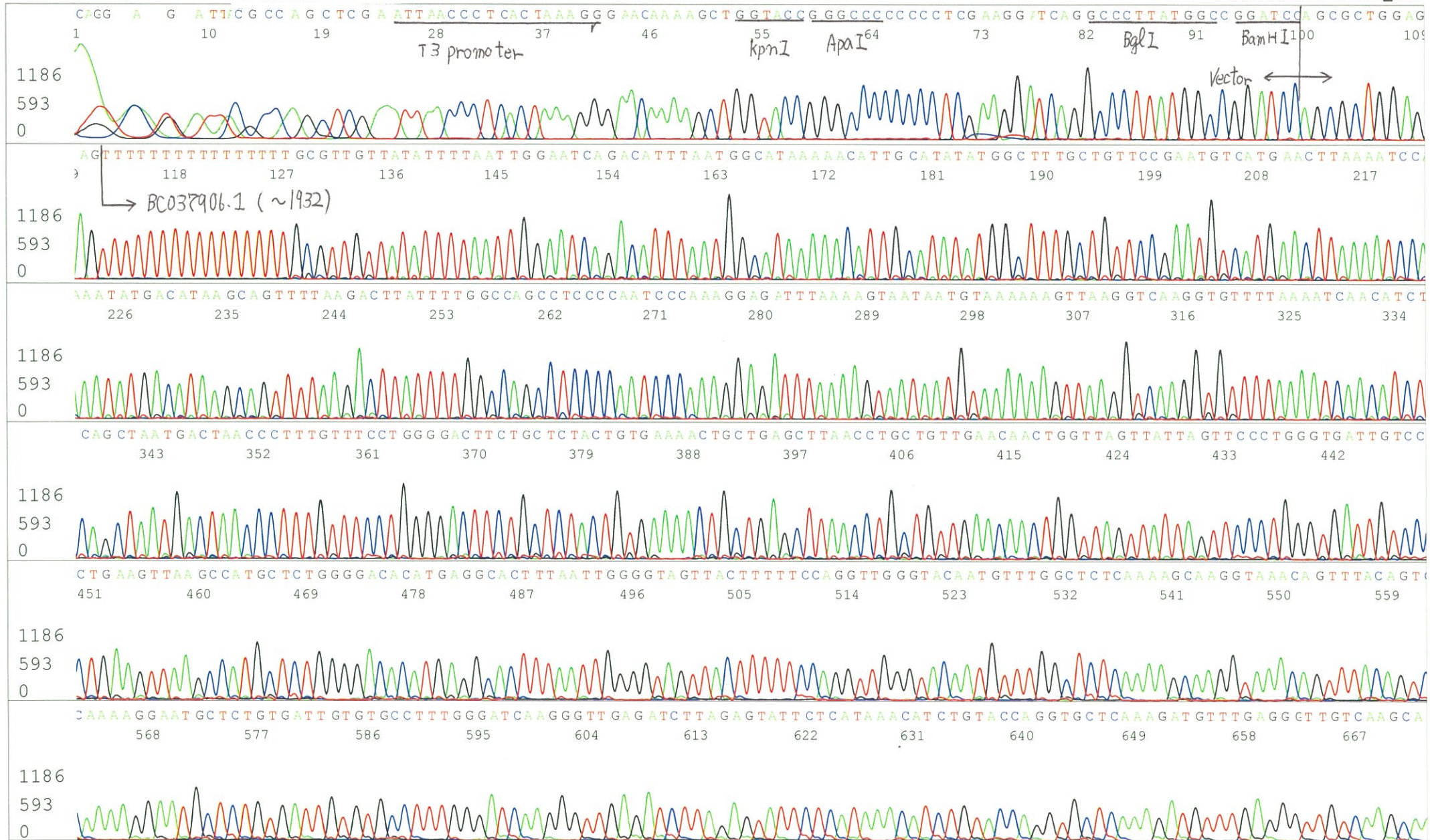
Pts 1343 to 13212 Pk1 Loc:1320

Spacing:11.63 Pts/Panel1350

5' GCGGATAACAATTTTCACACAGG 3'

Version 6.0 HiSQV Bases: 998

Plate Name: 20150804_GNP



S/N G:1367 A:1028 T:564 C:451
KB.bcp
KB 1.4.1.8 Cap:13

