

RIKEN Clone ID : IRAK167G03

Lot#: 7566_A4Hk

Vector : pBluescriptR

Gene	ANLN	
Accession No.	BC070066.1	4675 bp
	<i>CDS</i>	3264 bp
		1..4675
		207..3470

● Plasmid DNA purification

Date : 140820
Date : 140821

Culture : LB (100 ug/ml Ampicillin) 5 ml -> at 37 deg C over night
Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 140821

DNA concentration (O.D.): 268 ng/ul

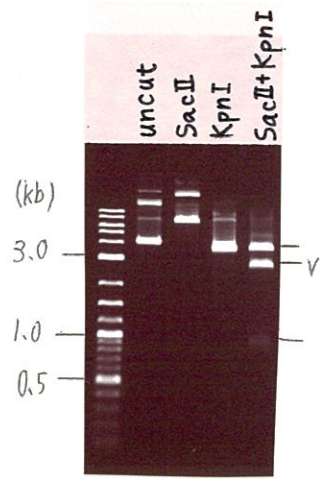
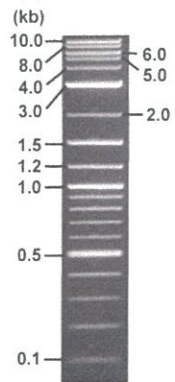
< Size of fragment expected from IRAK167G03 >

DNA	0.2	ul
Enzyme (SacII + KpnI)	0.5 + 0.5	ul
Buffer L	1	ul
dH ₂ O	7.8	ul
Total	10	ul

SacII	7665 bp
KpnI	3815, 3850 bp
SacII + KpnI	2862bp (Vector) 3815, 988 bp

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 140822

DNA (<u>268</u> ng/ul)	<u>86.0</u> ul
10x TE	<u>92.2</u> ul
dH ₂ O	<u>73.7</u> ul
Total	<u>92.9</u> ul

● Confirmation of the insertion sequence

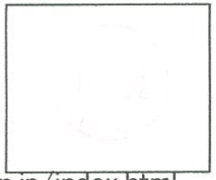
Date : 140821

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

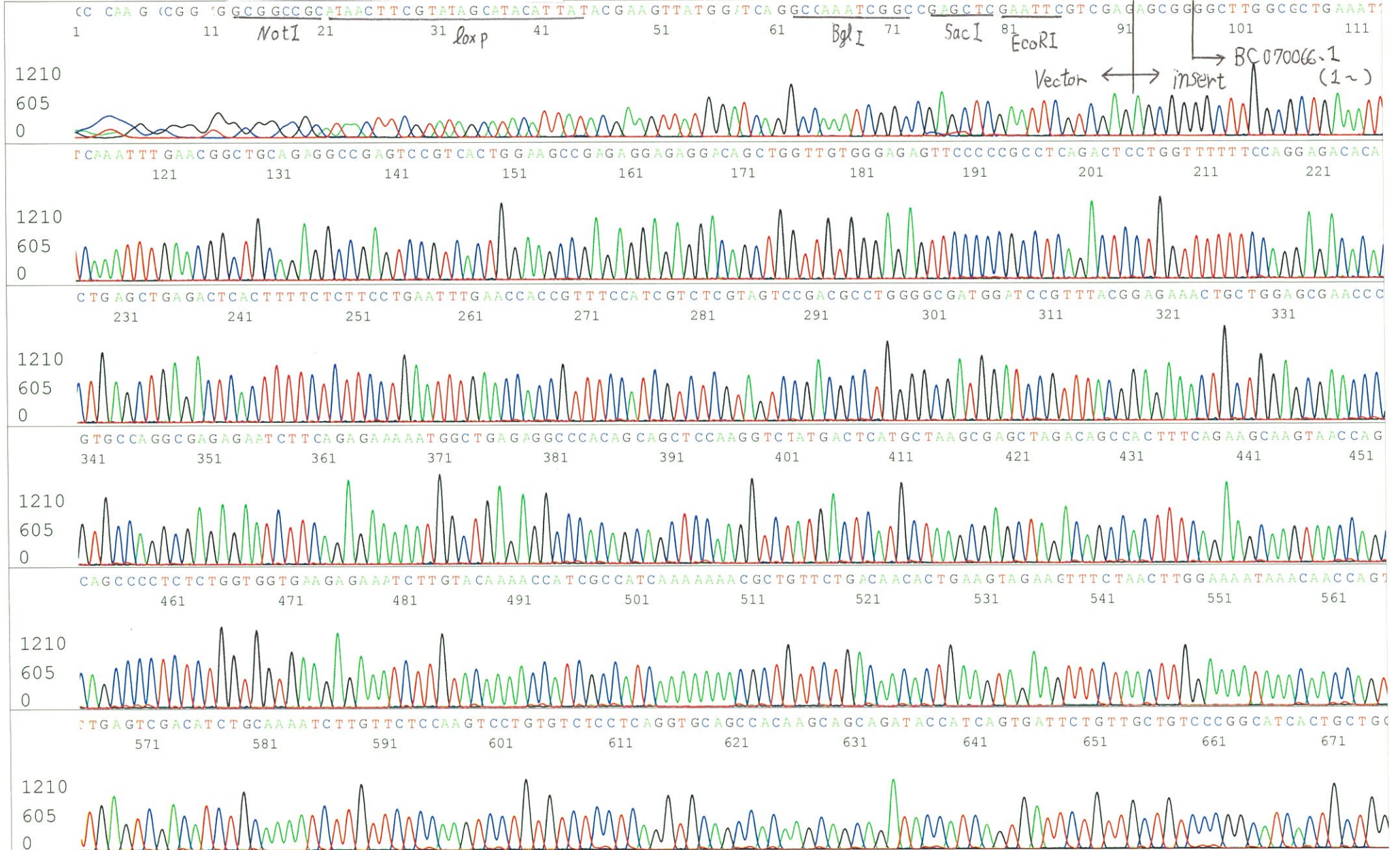
APPROVED BY :



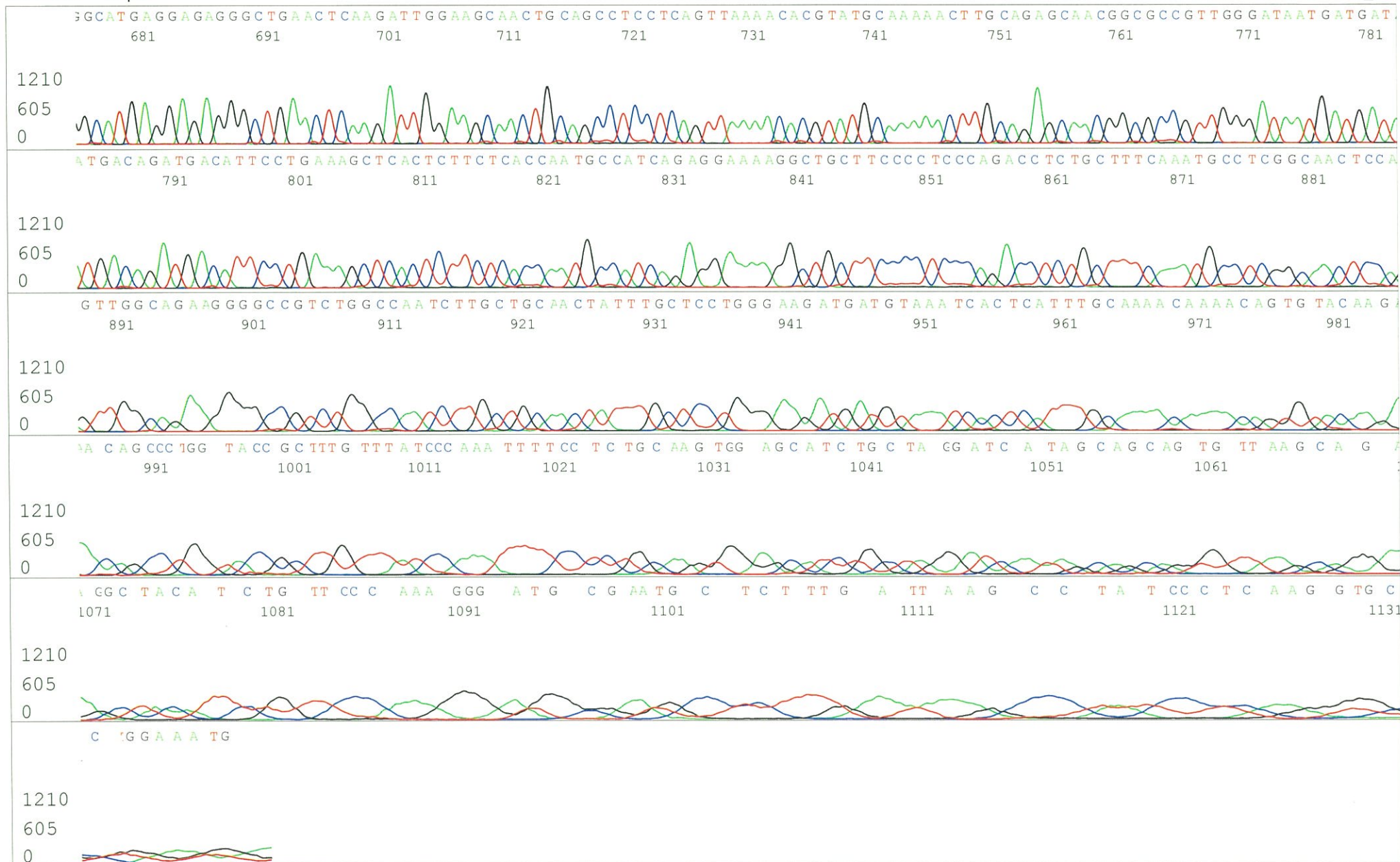
S/N G:172 A:211 T:181 C:221
KB.bcp
KB 1.4.1.8 Cap:2

Primer A : T7

5' TAATACGACTCACTATAGGG 3'



S/N G:172 A:211 T:181 C:221
KB.bcp
KB 1.4.1.8 Cap:2

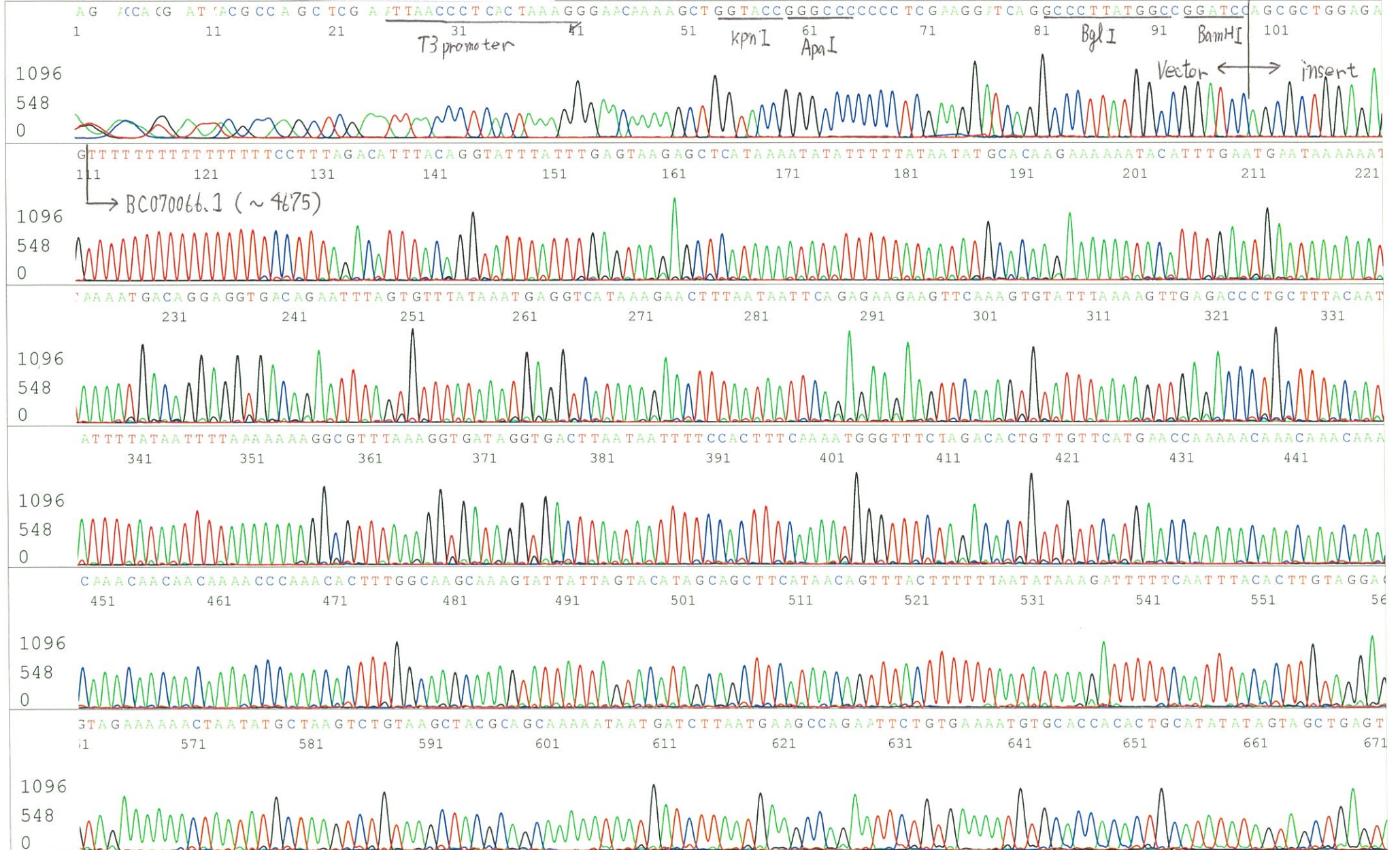


S/N G:136 A:244 T:173 C:15
KB.bcp
KB 1.4.1.8 Cap:5

Primer B : Reverse2
5' GCGGATAACAATTTTCACACAGG 3'

IRAK167G03_A4Hk_Reverse2
KB_3500_POP7_BDTv3.mob
Pts 1189 to 12236 Pk1 Loc:1166
Version 5.4 HiSQV Bases: 1001

Aug 21,2014 01:28PM, JST
Aug 21,2014 01:54PM, JST
Spacing:11.15 Pts/Panel1350
Plate Name: 20140821_mix



S/N G:136 A:244 T:173 C:154
KB.bcp
KB 1.4.1.8 Cap:5

