

RIKEN Clone ID : IRAK026D16

Lot#: 7893_A5Ad

Vector : pCMV-SPORT6

Gene	LGALS8	
Accession No.	BC016486.2	2462 bp
	<i>CDS</i>	951 bp
		1..2462
		392..1342

● Plasmid DNA purification

Date : 150113

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

Date : 150114

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 150114

DNA concentration (O.D.): 129 ng/ul

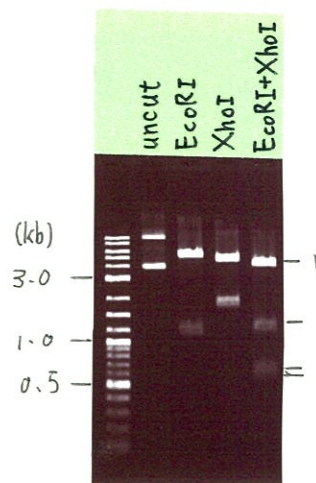
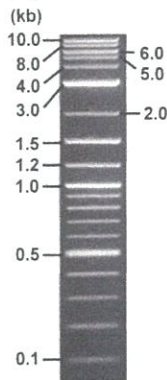
< Size of fragment expected from IRAK026D16 >

DNA	0.4	ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5	ul
Buffer H	1	ul
dH ₂ O	7.6	ul
Total	10	ul

EcoRI	5605, 1239 bp
XhoI	4922, 1922 bp
EcoRI + XhoI	4339bp (Vector) 1266, 656, 583 bp

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 150115

● Confirmation of the insertion sequence

Date : 150115

DNA (<u>129</u> ng/ul)	85.0	ul
10x TE	43.9	ul
dH ₂ O	309.7	ul
Total	438.6	ul

Primer A	Reverse2
Primer B	M13
Primer C	-
List of Sequencing Primers	http://dna.brc.riken.jp/en/GNPclone3en.html

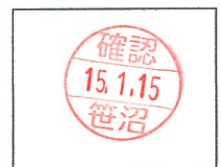
● Shipping

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

Conc. : ng/ul, Volume : ul

APPROVED BY :

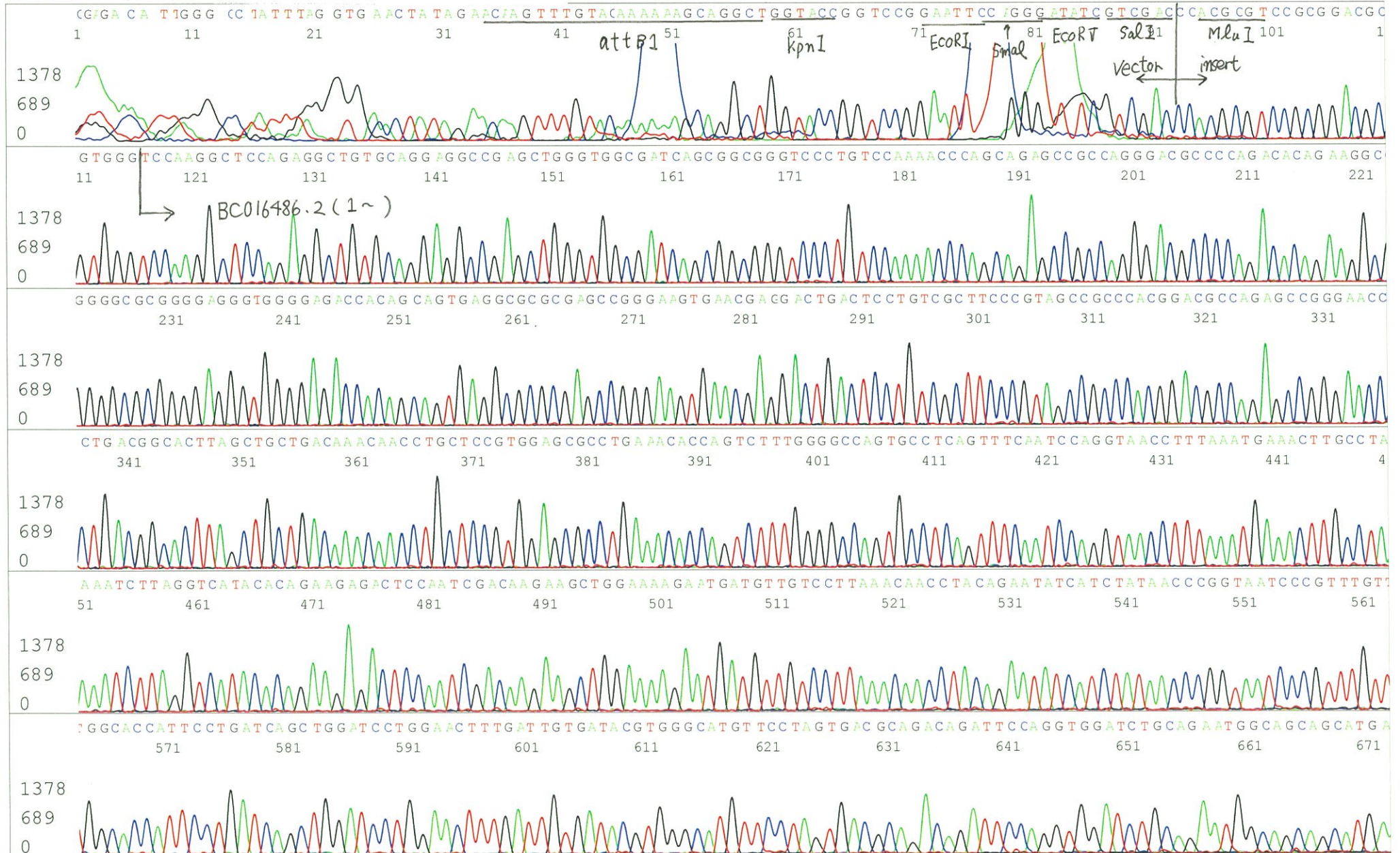
<http://dna.brc.riken.jp/index.html>



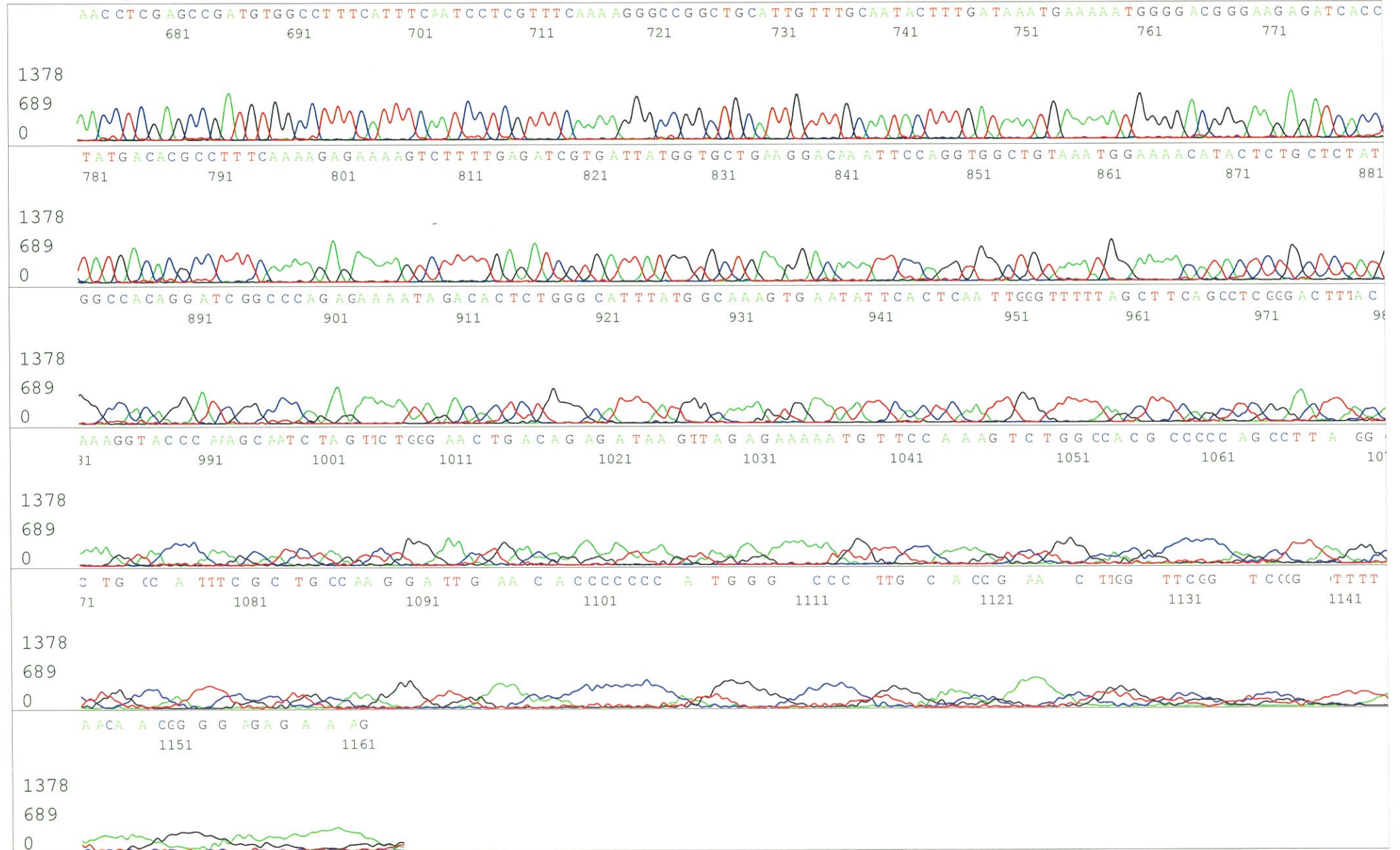
S/N G:26 A:25 T:19 C:29
KB.bcp
KB 1.4.1.8 Cap:20

Primer A : Reverse2

5' GCGGATAACAATTTTCACACAGG 3'



S/N G:26 A:25 T:19 C:29
KB.bcp
KB 1.4.1.8 Cap:20



S/N G:34 A:44 T:40 C:38

IRAK026D16_A5Ad_M13(-40)

Jan 15,2015 09:53AM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Jan 15,2015 10:19AM, JST

KB 1.4.1.8 Cap:23

Primer B : M13

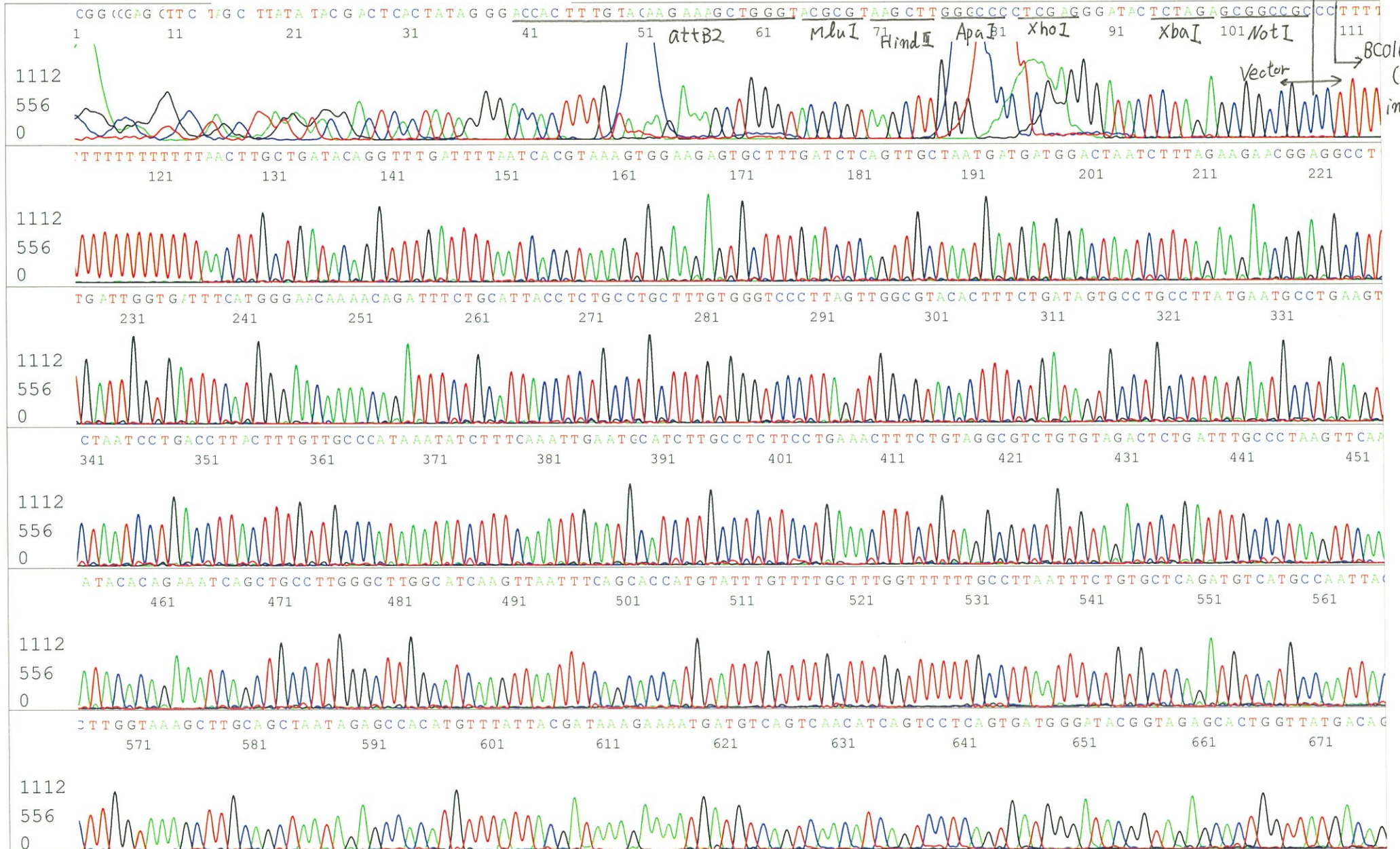
Pts 1386 to 12822 Pk1 Loc:1363

Spacing:11.29 Pts/Panel1350

5' GTTTTCCCAGTCACGACGTTGTA 3'

Version 5.4 HiSQV Bases: 978

Plate Name: 20150115_GNP



S/N G:34 A:44 T:40 C:38
KB.bcp
KB 1.4.1.8 Cap:23

