

**RIKEN Clone ID : H4003G06**

Lot# : 5722\_A6II

Vector : pSPORT1

Gene	Cd47	
5' EST Sequence	H4003G06-5	621 bp
3' EST Sequence	H4003G06-3	291 bp

● Plasmid DNA purification

Date : 160926

Culture : LB (100 ug/ml Ampicillin) 5 ml → 37°C O/N

Date : 160927

Purification : QIAGEN Miniprep kit → dH<sub>2</sub>O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 160927

DNA concentration (O.D.): 238 ng/ul

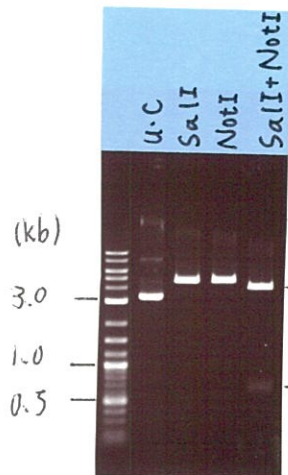
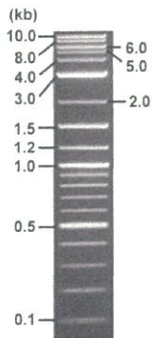
DNA	0.4	ul
Enzyme (SalI + NotI)	0.5 + 0.5	ul
Buffer H	1	ul
dH <sub>2</sub> O	7.6	ul
<b>Total</b>	<b>10</b>	<b>ul</b>

< Size of fragment expected from this clone >

SalI		size unidentified
NotI		size unidentified
SalI + NotI	4.0 kb	size unidentified

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 161003

DNA ( <u>238</u> ng/ul)	<u>85.0</u>	ul
10x TE	<u>80.9</u>	ul
dH <sub>2</sub> O	<u>643.3</u>	ul
<b>Total</b>	<b><u>809.2</u></b>	<b>ul</b>

● Shipping

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

APPROVED BY :



S/N G:181 A:151 T:210 C:237 Primer A : Reverse2

5722\_H4003G06\_A6II\_Reverse2

Sep 29,2016 06:44PM, JST

KB.bcp

KB\_3500\_POP7\_BDTv3.mob

Sep 29,2016 07:11PM, JST

KB 1.4.1.8 Cap:19

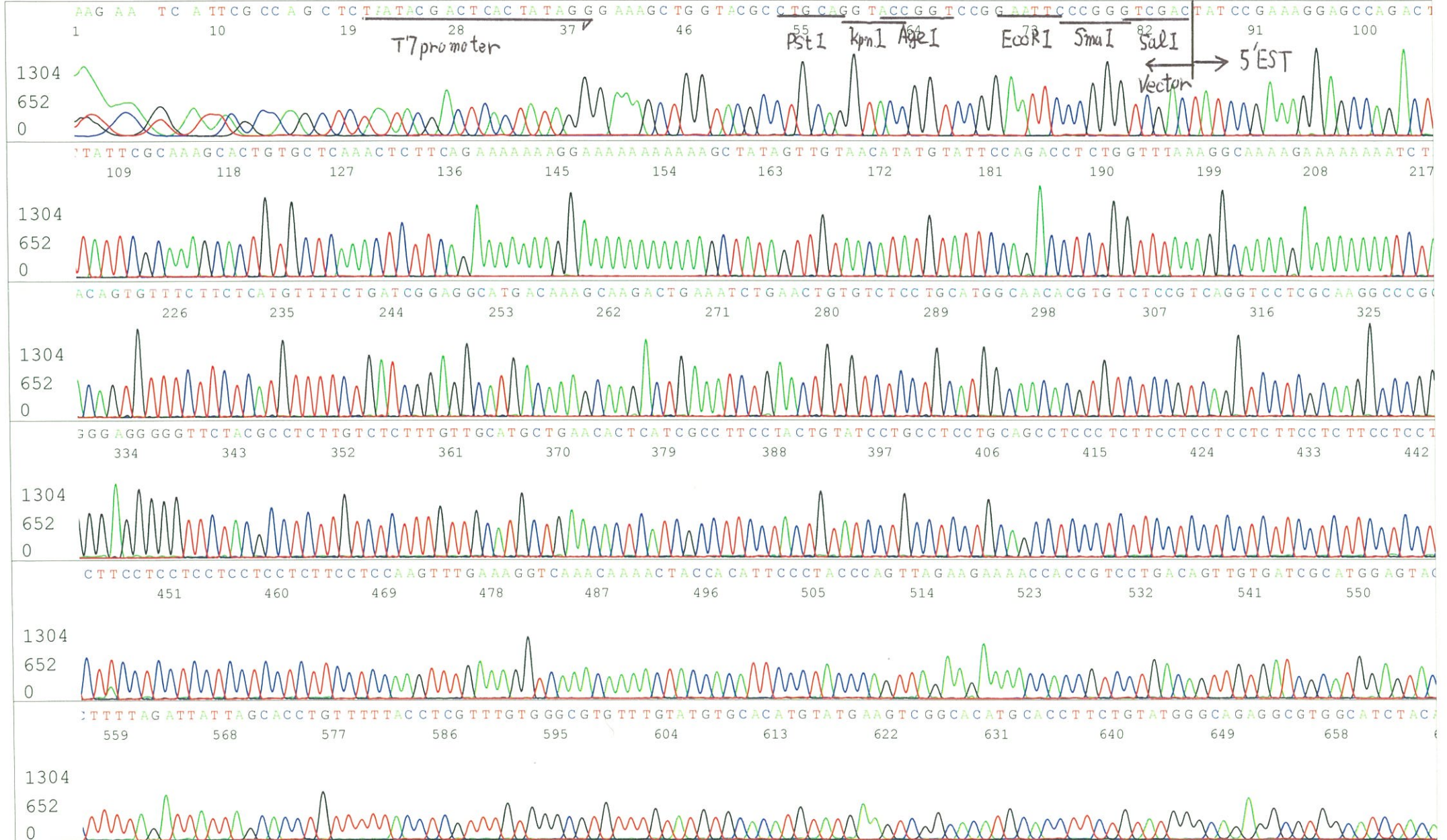
5' GCGGATAACAATTTTCACACAGG 3'

Pts 1502 to 12878 Pk1 Loc:1479

Spacing:11.31 Pts/Panel1350

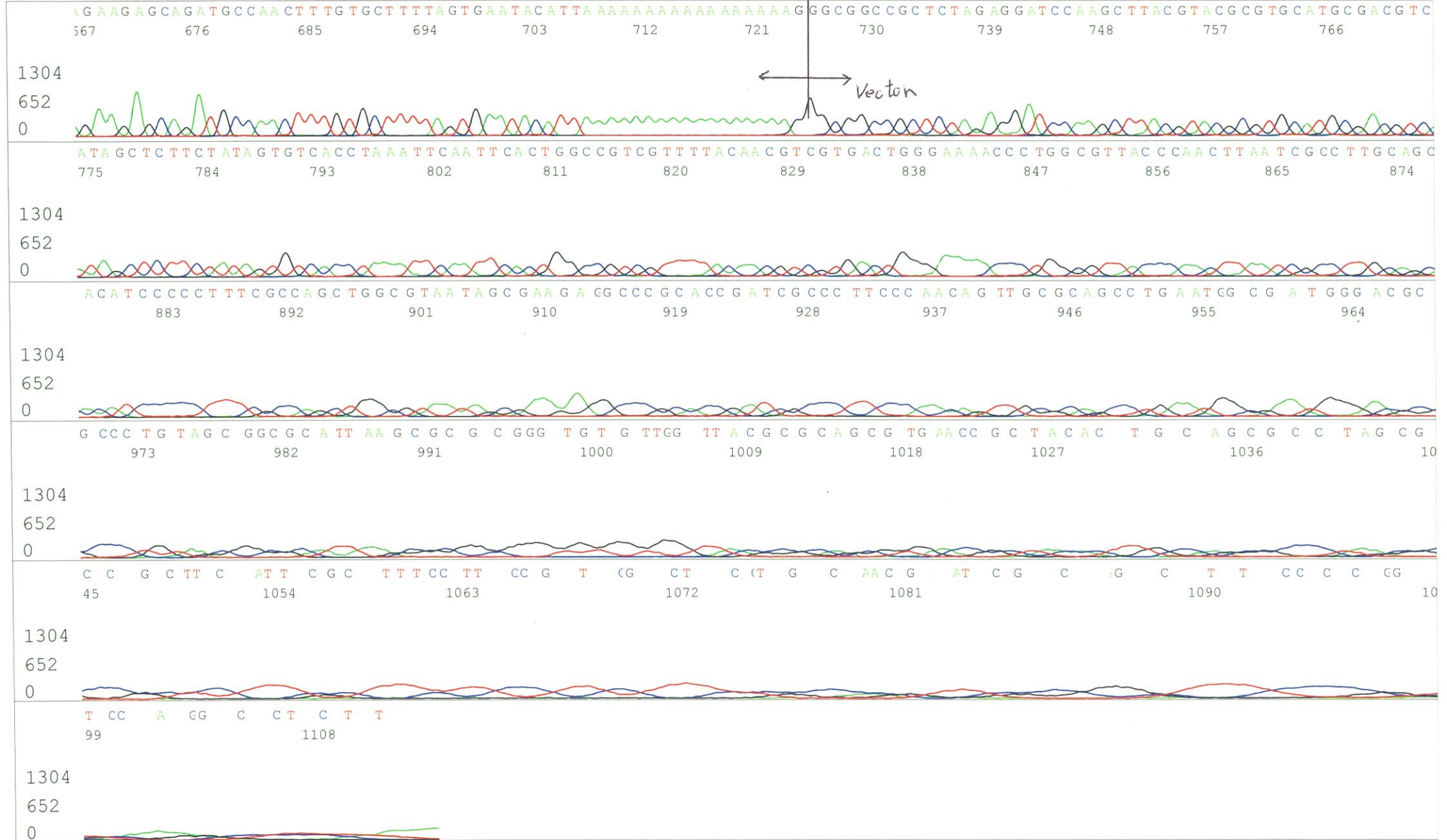
Version 6.0 HiSQV Bases: 945

Plate Name: 20160929\_GNP

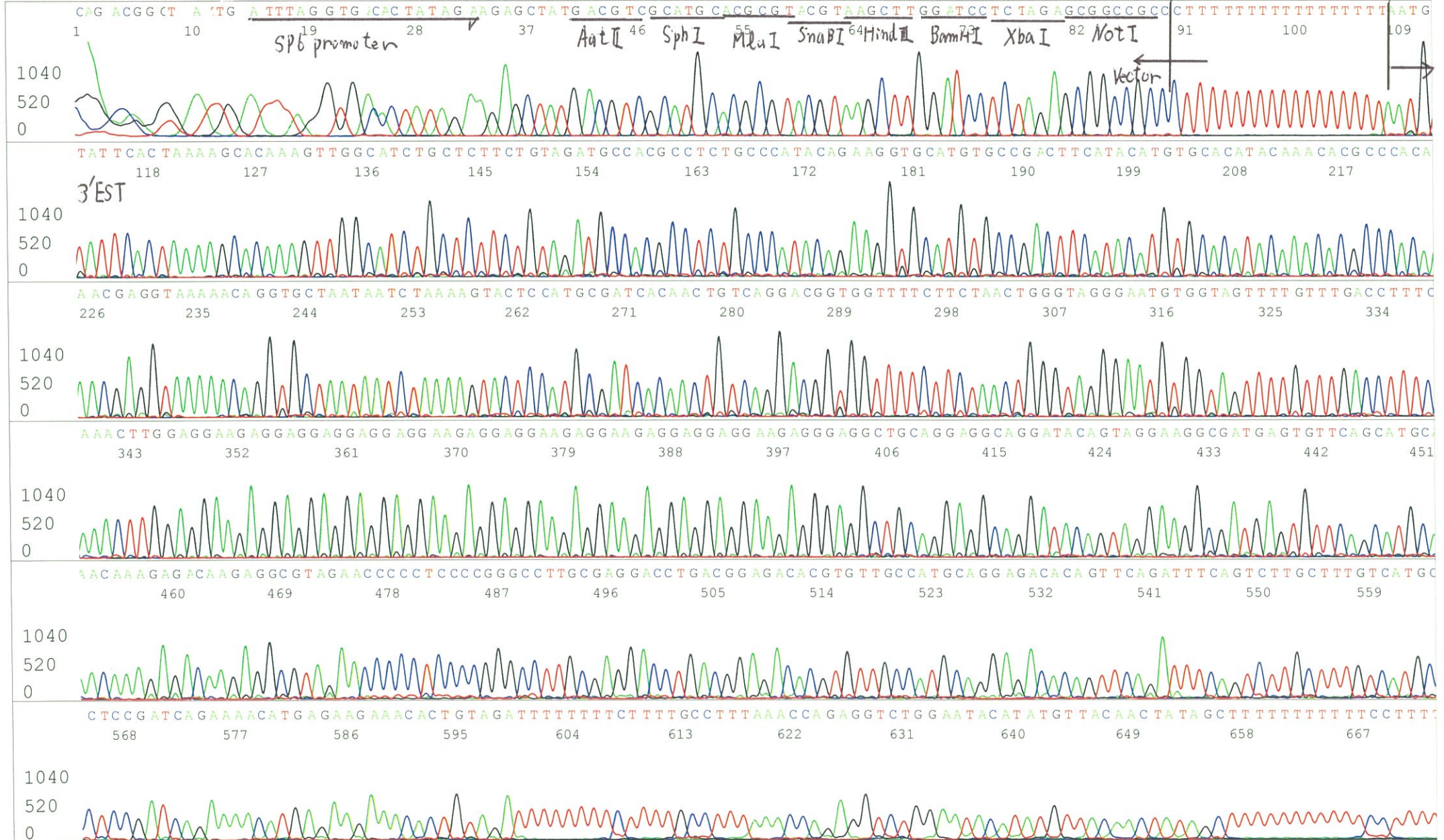




S/N G:181 A:151 T:210 C:237  
KB.bcp  
KB 1.4.1.8 Cap:19



S/N G:114 A:129 T:132 C:123  
KB.bcp  
KB 1.4.1.8 Cap:22  
Primer B : M13  
5' GTTTTCCCAGTCACGACGTTGTA 3'





S/N G:114 A:129 T:132 C:123  
KB.bcp  
KB 1.4.1.8 Cap:22

