

RIKEN Clone ID : H3049G07

Lot# : 5723_A5Iu

Vector : pSPORT1

Gene	Ptges	
5' EST Sequence	H3049G07-5	552 bp
3' EST Sequence	H3049G07-3	716 bp

● Plasmid DNA purification

Date : 150930

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

Date : 151001

Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 151001

DNA concentration (O.D.): 189 ng/ul

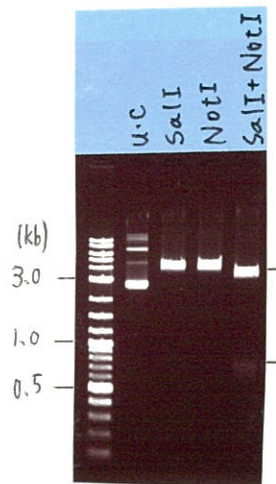
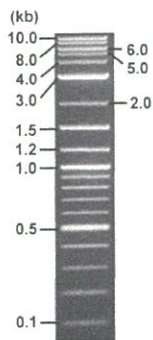
DNA	<u>0.25</u>	ul
Enzyme (Sall + NotI)	<u>0.5 + 0.5</u>	ul
Buffer H	<u>1</u>	ul
dH ₂ O	<u>7.75</u>	ul
Total	<u>10</u>	ul

< Size of fragment expected from this clone >

Sall		size unidentified
NotI		size unidentified
Sall + NotI	<u>4.0 kb,</u>	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 : 151002

DNA (<u>189</u> ng/ul)	<u>85.0</u>	ul
10x TE	<u>64.3</u>	ul
dH ₂ O	<u>493.3</u>	ul
Total	<u>642.6</u>	ul

● Shipping

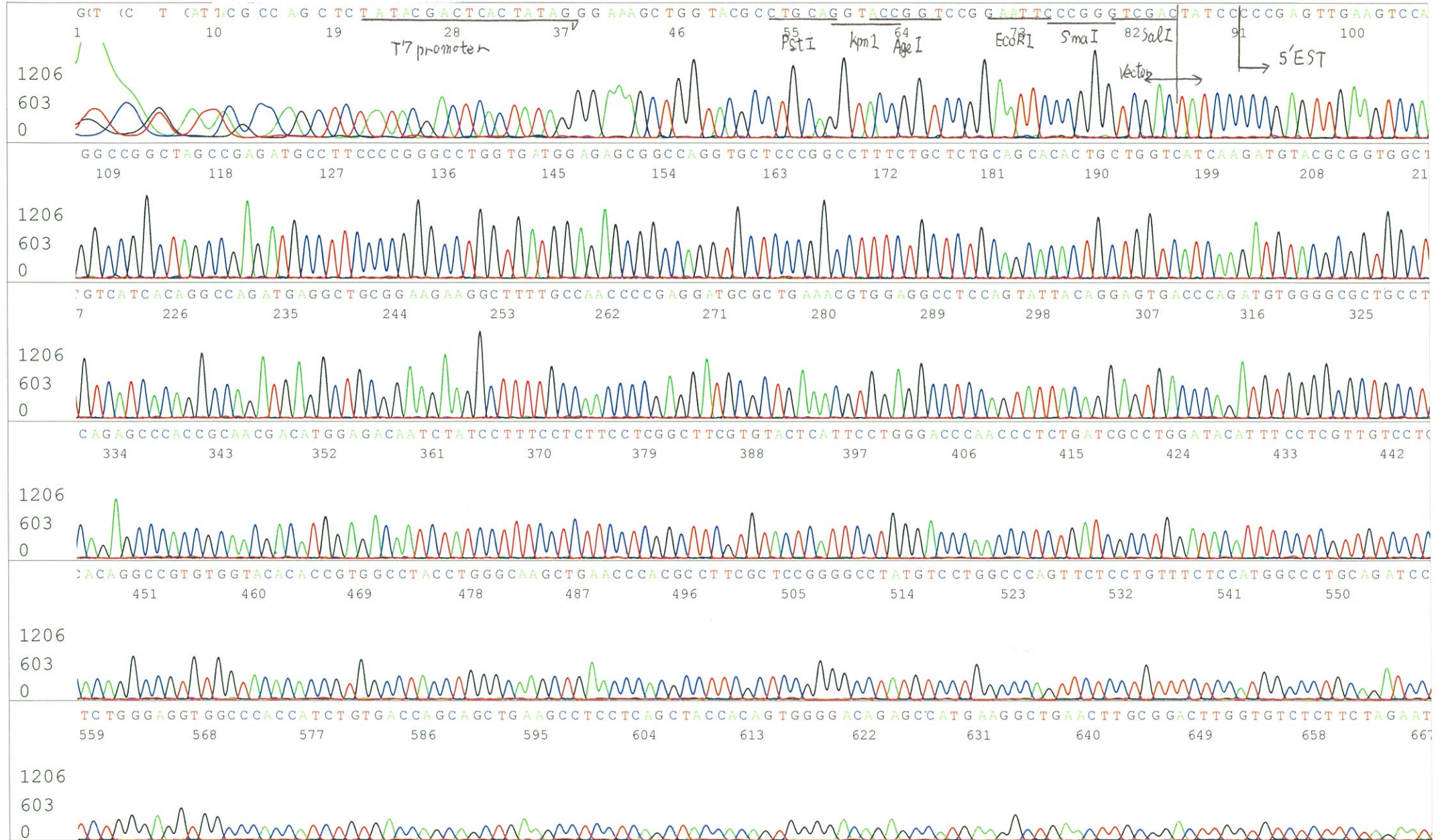
Conc. : 25 ng/μl, Volume : 40 μl
 Conc. : ng/μl, Volume : μl

APPROVED BY :

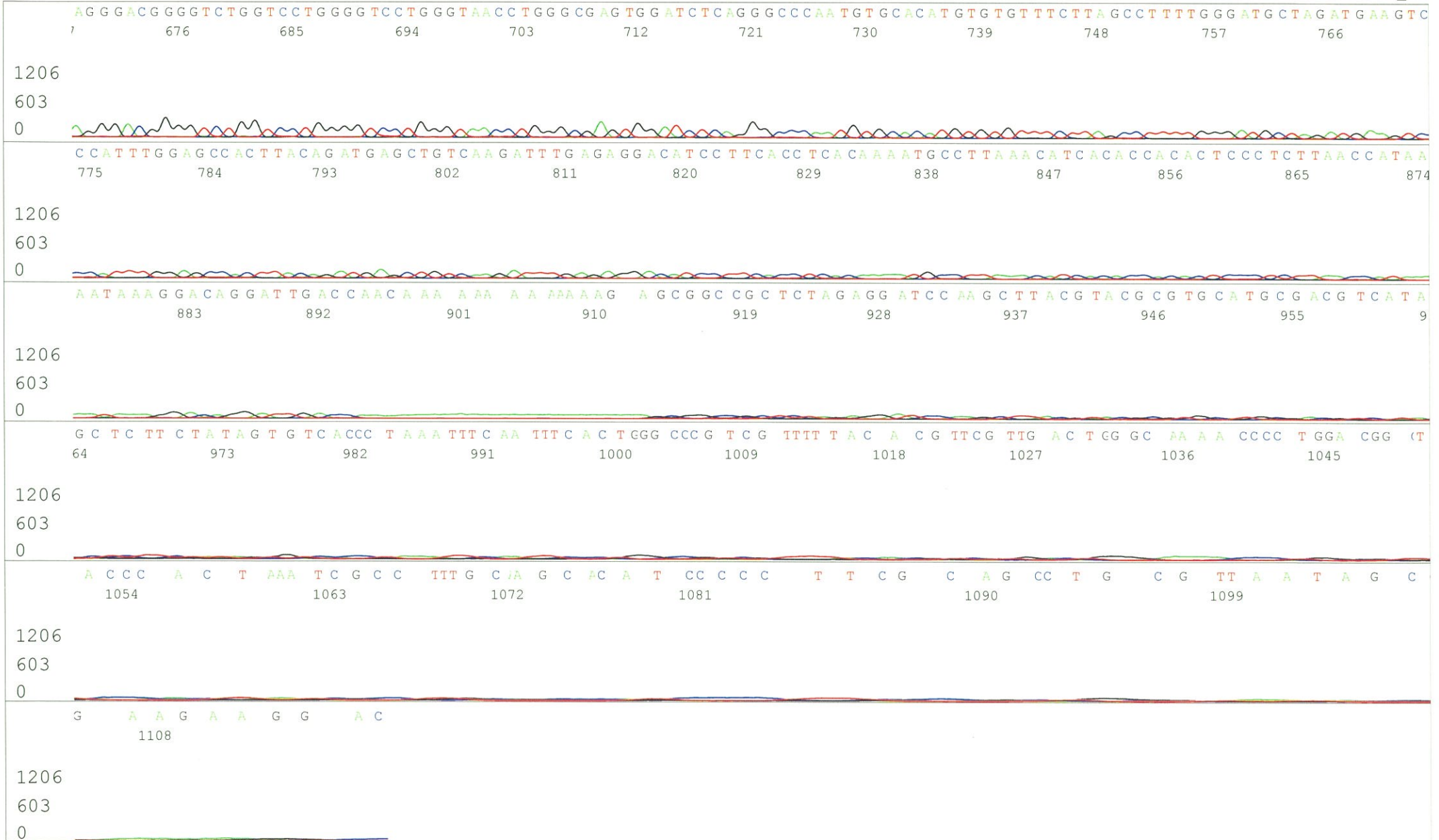


S/N G:1044 A:698 T:531 C:7
 KB.bcp
 KB 1.4.1.8 Cap:19

Primer A : Reverse2
 5' GCGGATAACAATTTTCACACAGG 3'



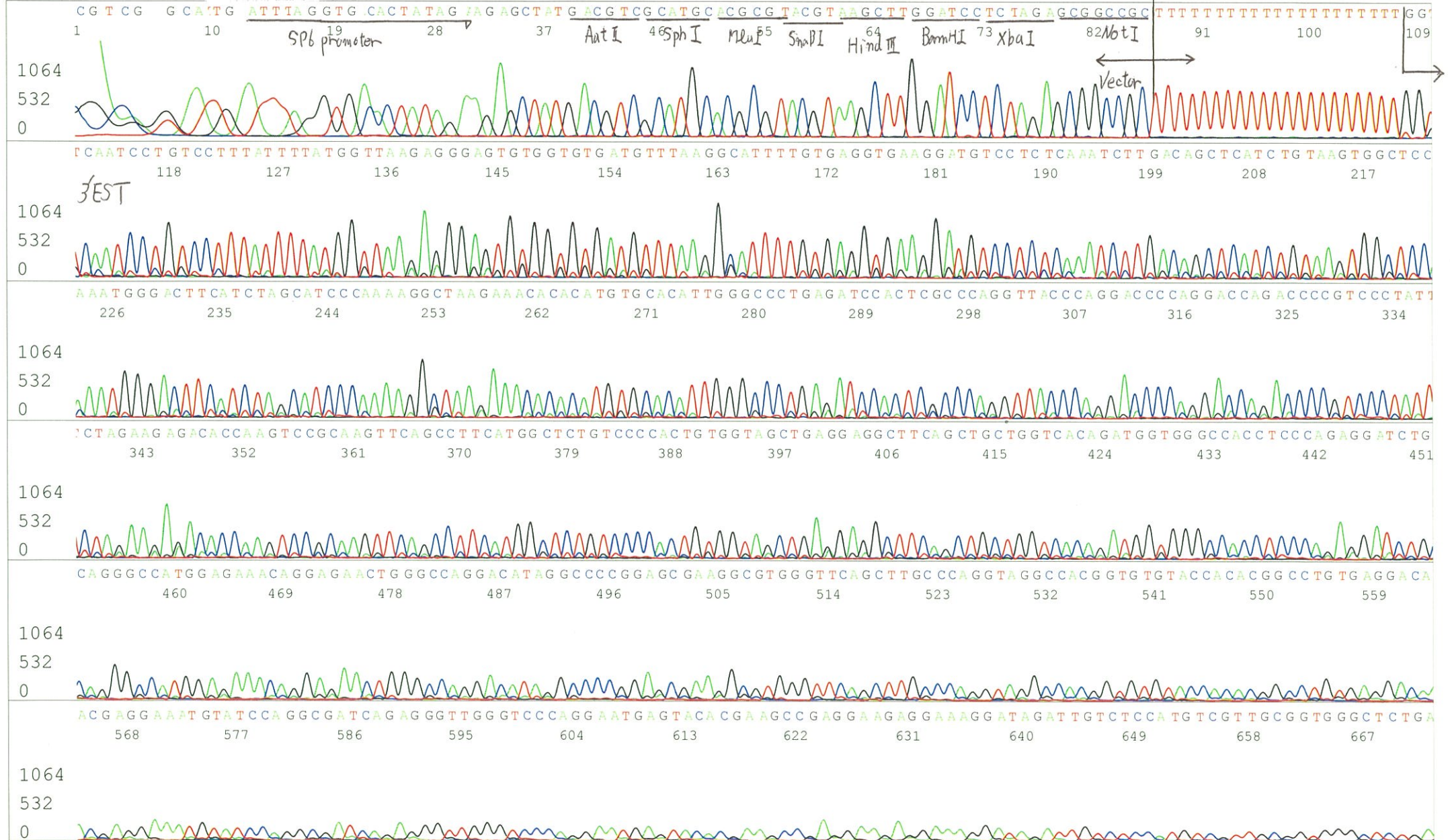
S/N G:1044 A:698 T:531 C:726
KB.bcp
KB 1.4.1.8 Cap:19



S/N G:651 A:625 T:456 C:4
KB.bcp
KB 1.4.1.8 Cap:22

Primer B : M13

5' GTTTTCCCAGTCACGACGTTGTA 3'



S/N G:651 A:625 T:456 C:451
KB.bcp
KB 1.4.1.8 Cap:22

