

RIKEN Clone ID : H4007C07

Lot# : 5722_A4Em

Vector : pSPORT1

Gene	Grn	
5' EST Sequence	H4007C07-5	345 bp
3' EST Sequence	H4007C07-3	319 bp

● Plasmid DNA purification

Date : 140526

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

Date : 140527

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 140527

DNA concentration (O.D.): 190 ng/ul

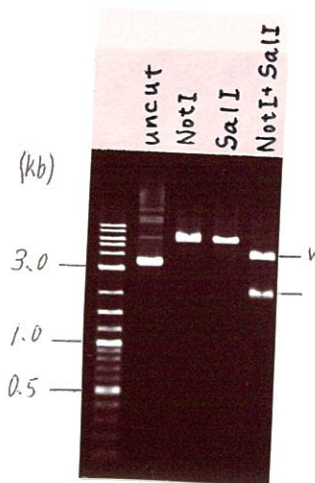
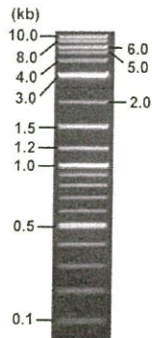
<Size of fragments expected from H4007C07 >

DNA	<u>0.2</u>	ul
Enzyme (NotI + SalI)	<u>0.5 + 0.5</u>	ul
Buffer H	<u>1</u>	ul
dH ₂ O	<u>7.8</u>	ul
Total	<u>10</u>	ul

NotI		size unidentified
SalI		size unidentified
NotI + SalI	<u>4091,</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 : _____

DNA (<u>190</u> ng/ul)	<u>86.0</u>	ul
10x TE	<u>65.4</u>	ul
dH ₂ O	<u>502.2</u>	ul
Total	<u>653.6</u>	ul

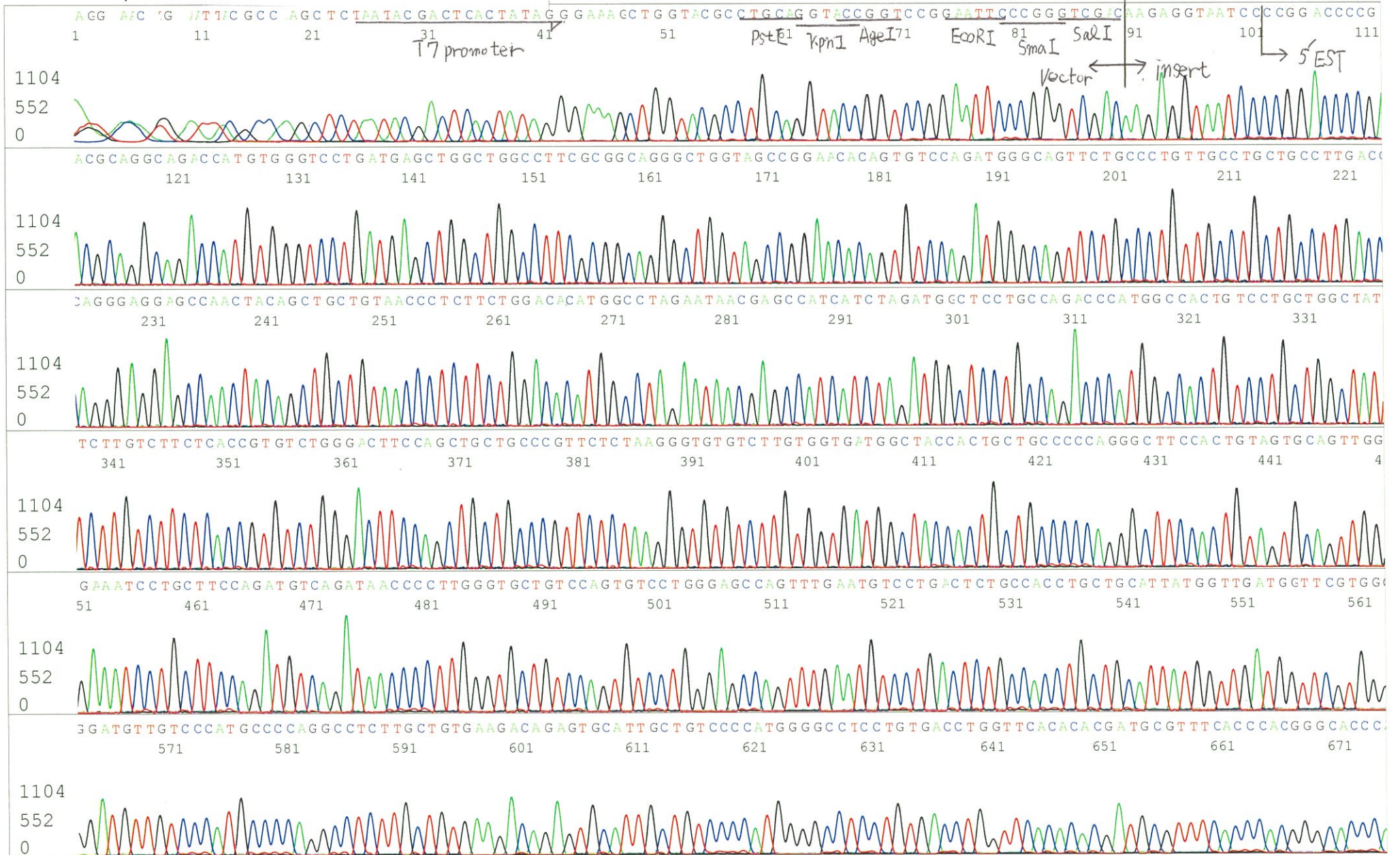
● Shipping

<input checked="" type="checkbox"/>	Conc. : <u>25 ng/ul</u> , Volume : <u>40 ul</u>
<input type="checkbox"/>	Conc. : _____ ng/ul, Volume : _____ ul

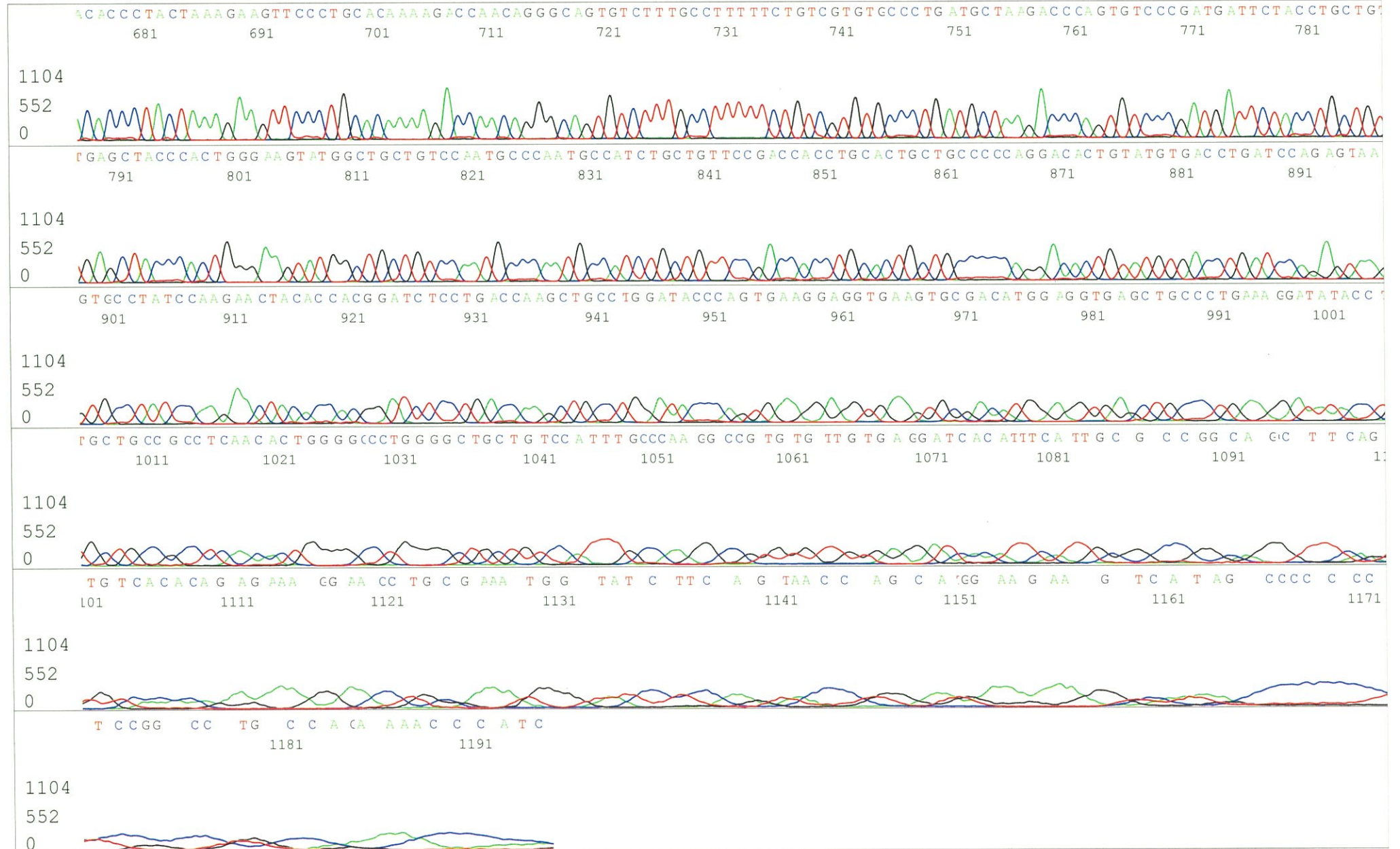
APPROVED BY :



S/N G:280 A:263 T:271 C: Primer A : Reverse2
KB.bcp
KB 1.4.1.8 Cap:3 5' GCGGATAACAATTTTCACACAGG 3'



S/N G:280 A:263 T:271 C:297
KB.bcp
KB 1.4.1.8 Cap:3

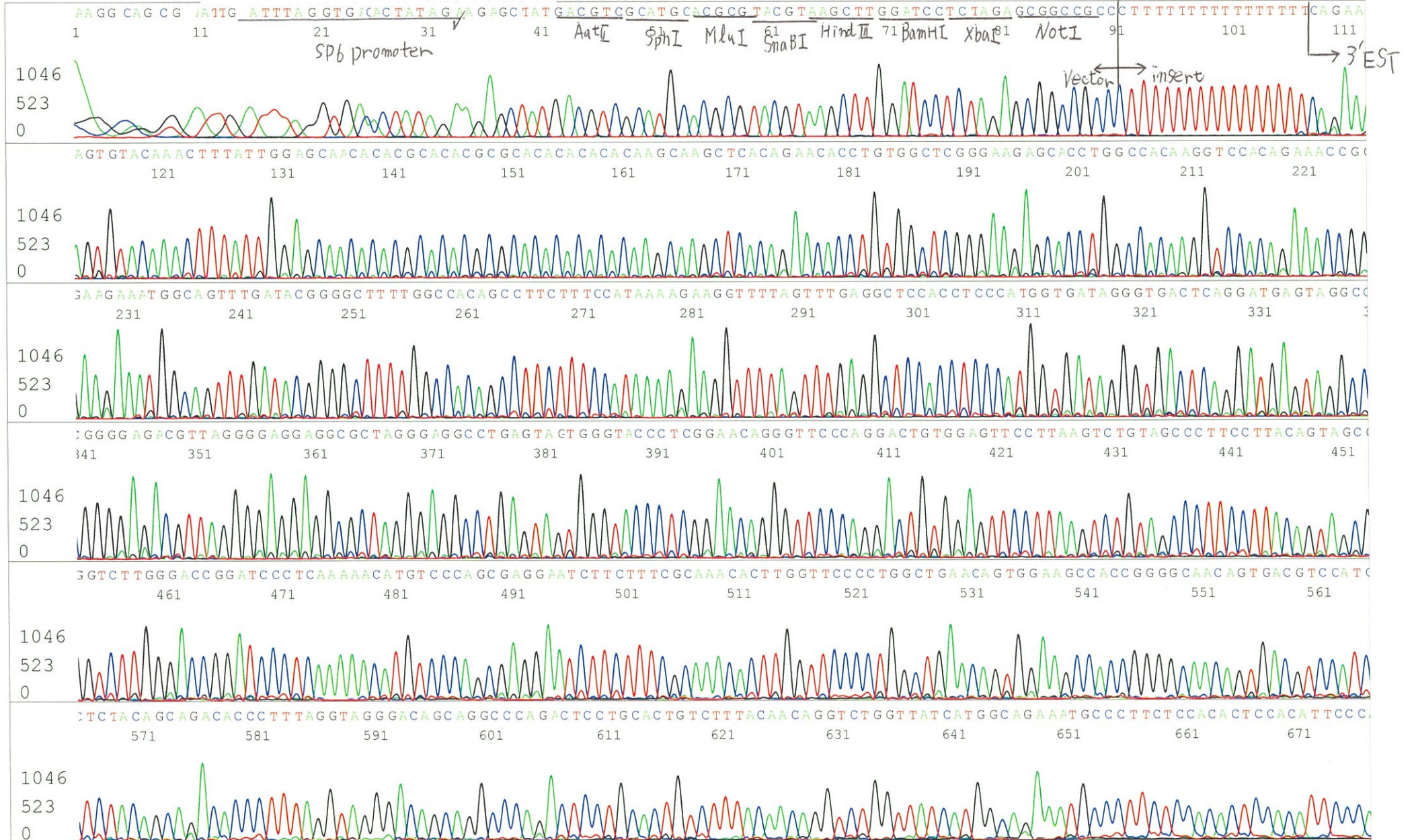


S/N G:237 A:239 T:169 C:2 Primer B : M13

KB.bcp

KB 1.4.1.8 Cap:6

5' GTTTTCCCAGTCACGACGTTGTA 3'



S/N G:237 A:239 T:169 C:242
KB.bcp
KB 1.4.1.8 Cap:6

