

RIKEN Clone ID : H3072A08

Lot# : 5723_A5F1

Vector : pSPORT1

Gene	Gapdh	
5' EST Sequence	H3072A08-5	451bp
3' EST Sequence	H3072A08-3	462bp

● Plasmid DNA purification

Date : 150602

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

Date : 150603

Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 150603

DNA concentration (O.D.): 149 ng/ul

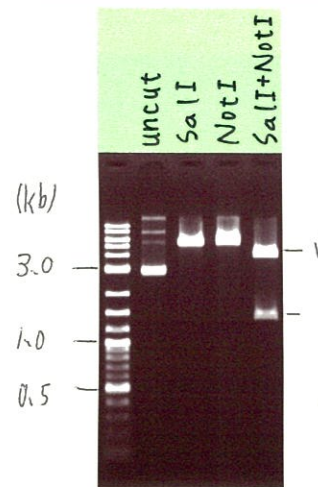
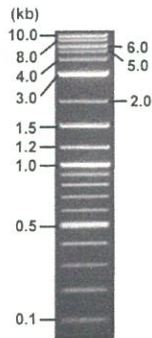
< Size of fragment expected from this clone >

DNA	0.3	ul
Enzyme (SalI + NotI)	0.5 + 0.5	ul
Buffer H	1	ul
dH ₂ O	7.7	ul
Total	10	ul

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 : 150605

● Shipping

DNA (<u>149</u> ng/ul)	84.0	ul
10x TE	50.1	ul
dH ₂ O	366.5	ul
Total	500.6	ul

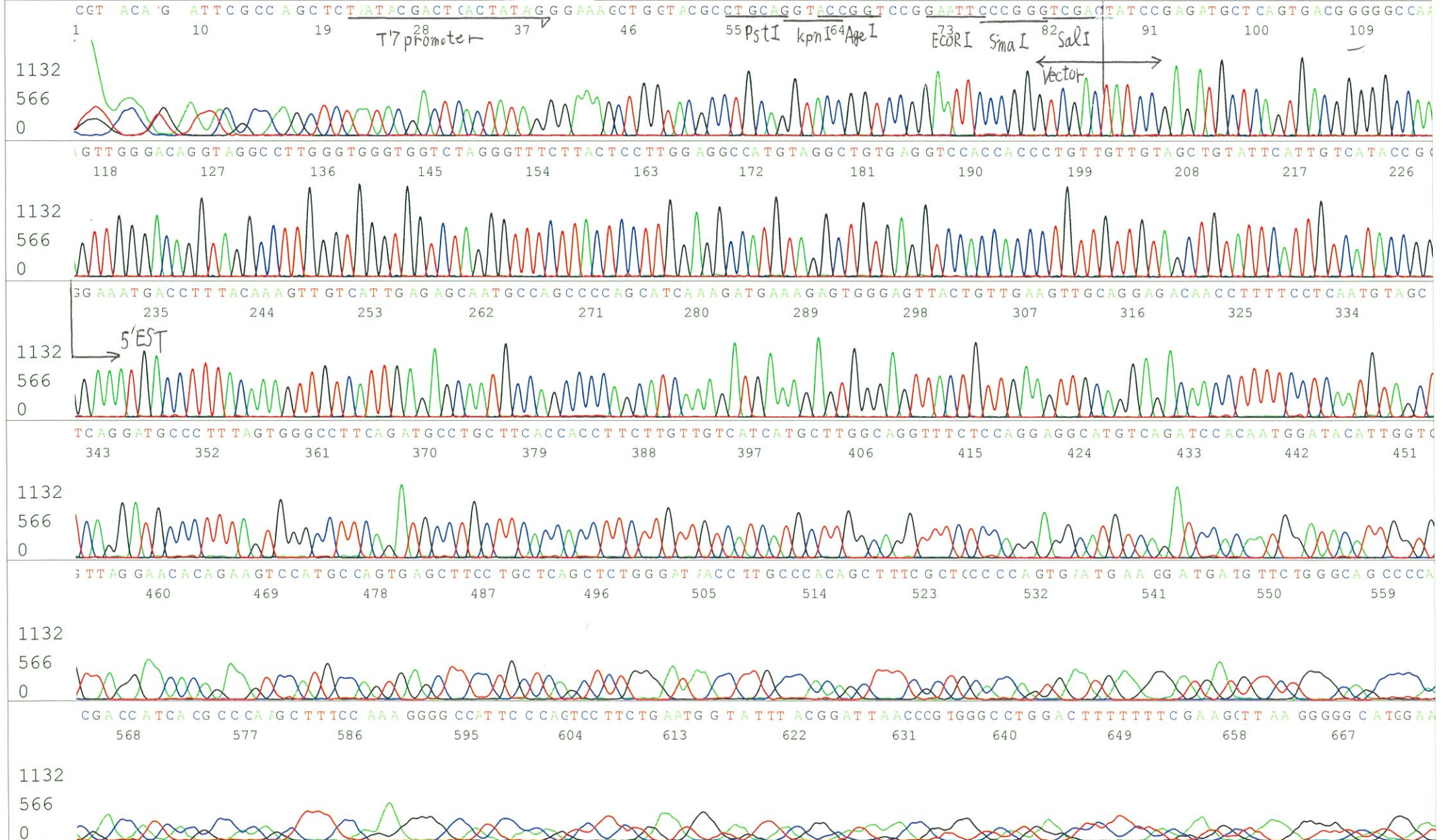
Conc. : 25 ng/μl, Volume : 40 μl
 ~~Conc. : _____ ng/μl, Volume : _____ μl~~

APPROVED BY :

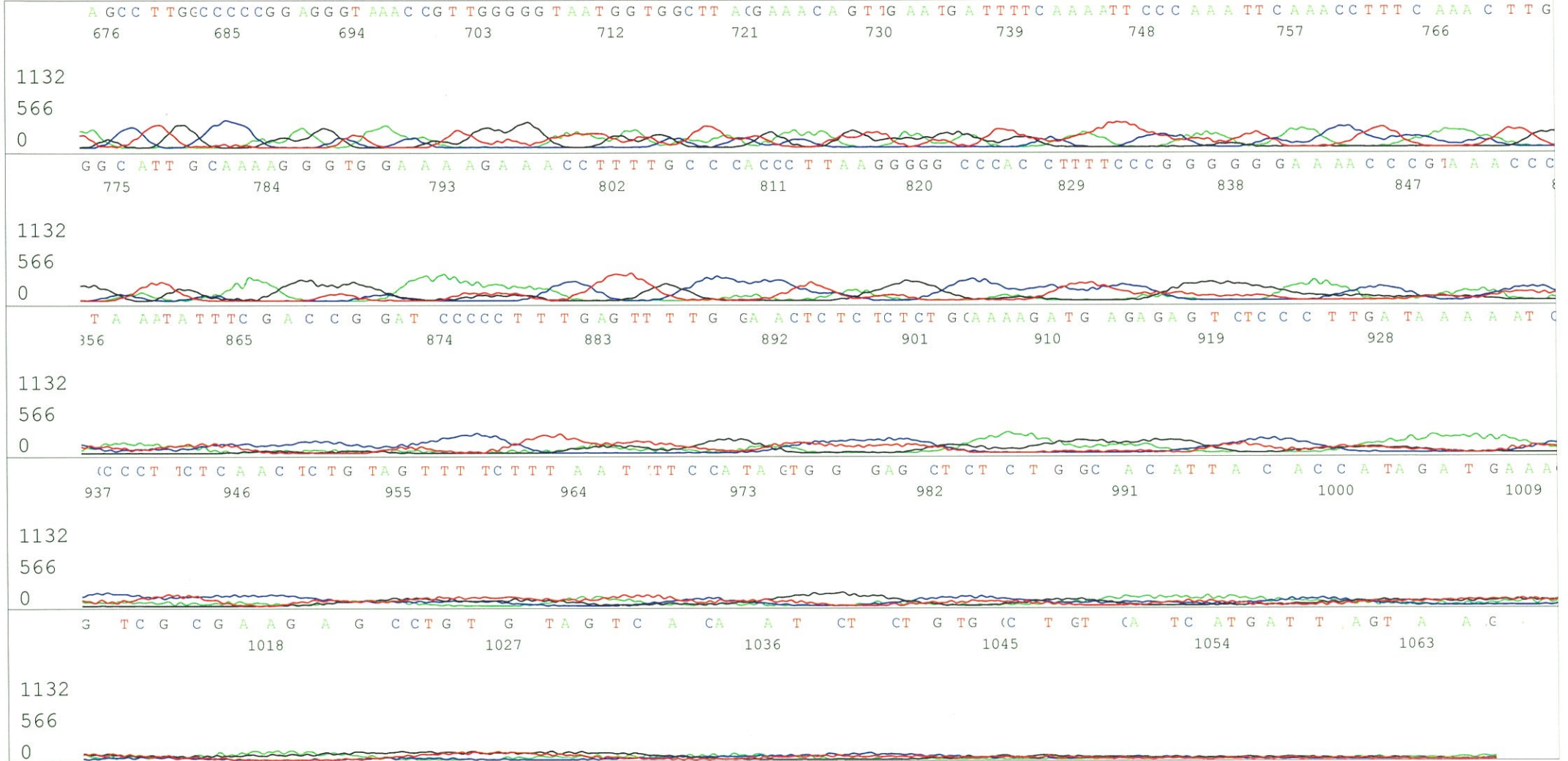


S/N G:95 A:65 T:49 C:48
KB.bcp
KB 1.4.1.8 Cap:14

Primer A : Reverse2
5' GCGGATAACAATTTTCACACAGG 3'

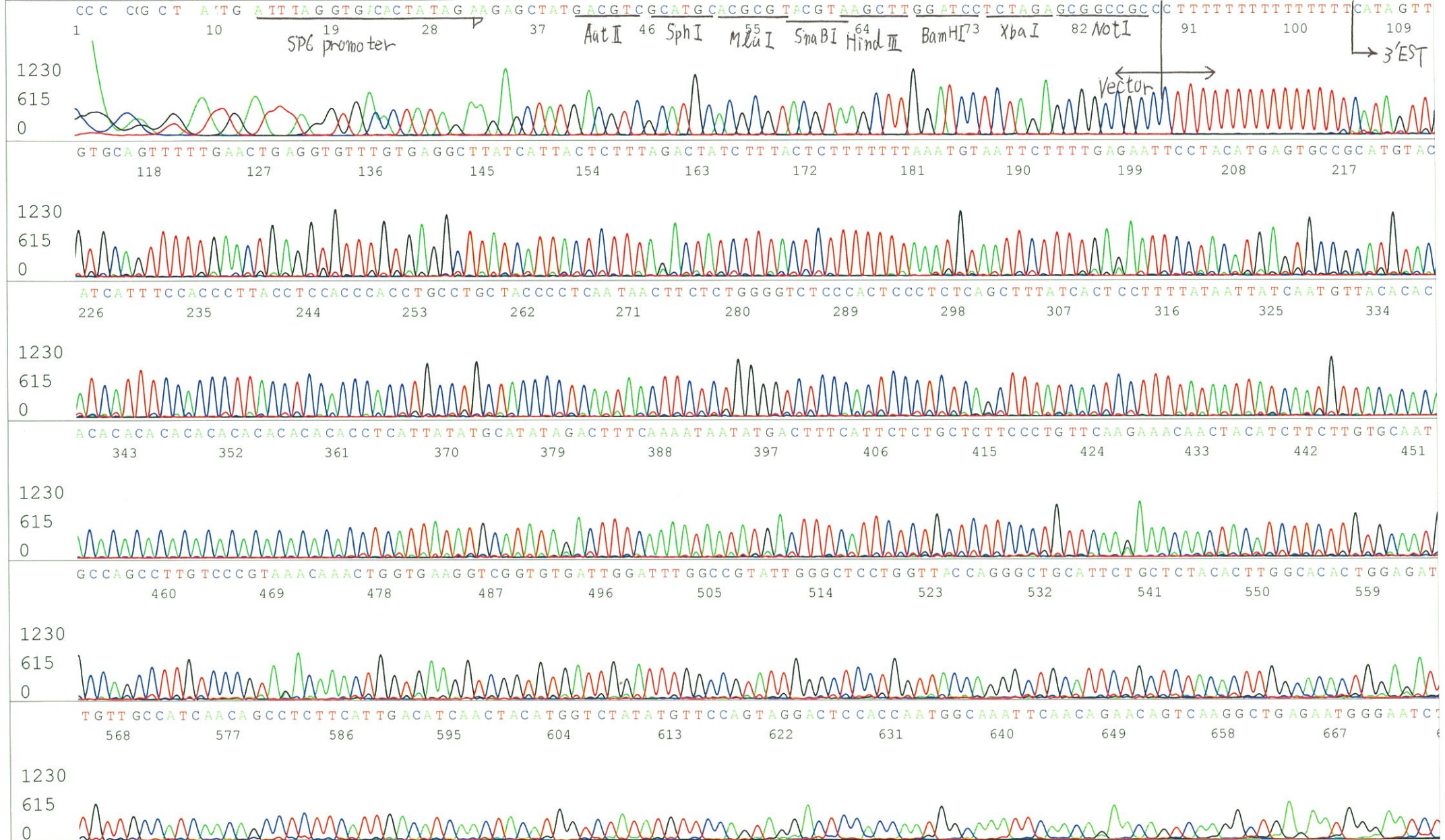


S/N G:95 A:65 T:49 C:48
KB.bcp
KB 1.4.1.8 Cap:14



S/N G:312 A:283 T:254 C:222 Primer B : M13
KB.bcp
KB 1.4.1.8 Cap:17

5' GTTTCCAGTCACGACGTTGTA 3'



S/N G:312 A:283 T:254 C:222
KB.bcp
KB 1.4.1.8 Cap:17

