

RIKEN Clone ID : H3098G05

Lot# : 5723_A3Kr

Vector : pSPORT1

Gene	Id2	
5' EST Sequence	H3098G05-5	658bp
3' EST Sequence	H3098G05-3	296bp

● Plasmid DNA purification

Date : 131128

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

Date : 131129

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 131129

DNA concentration (O.D.): 164 ng/ul

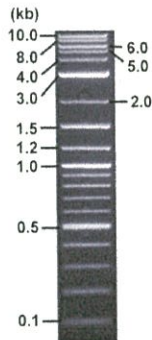
<Size of fragments expected from H3098G05 >

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

NotI	4752	bp
SalI	4752	bp
NotI + SalI	4091(vector), 661	bp

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul ~preparation for shipping~

Date : 131204

Shipping amount : 40 ul

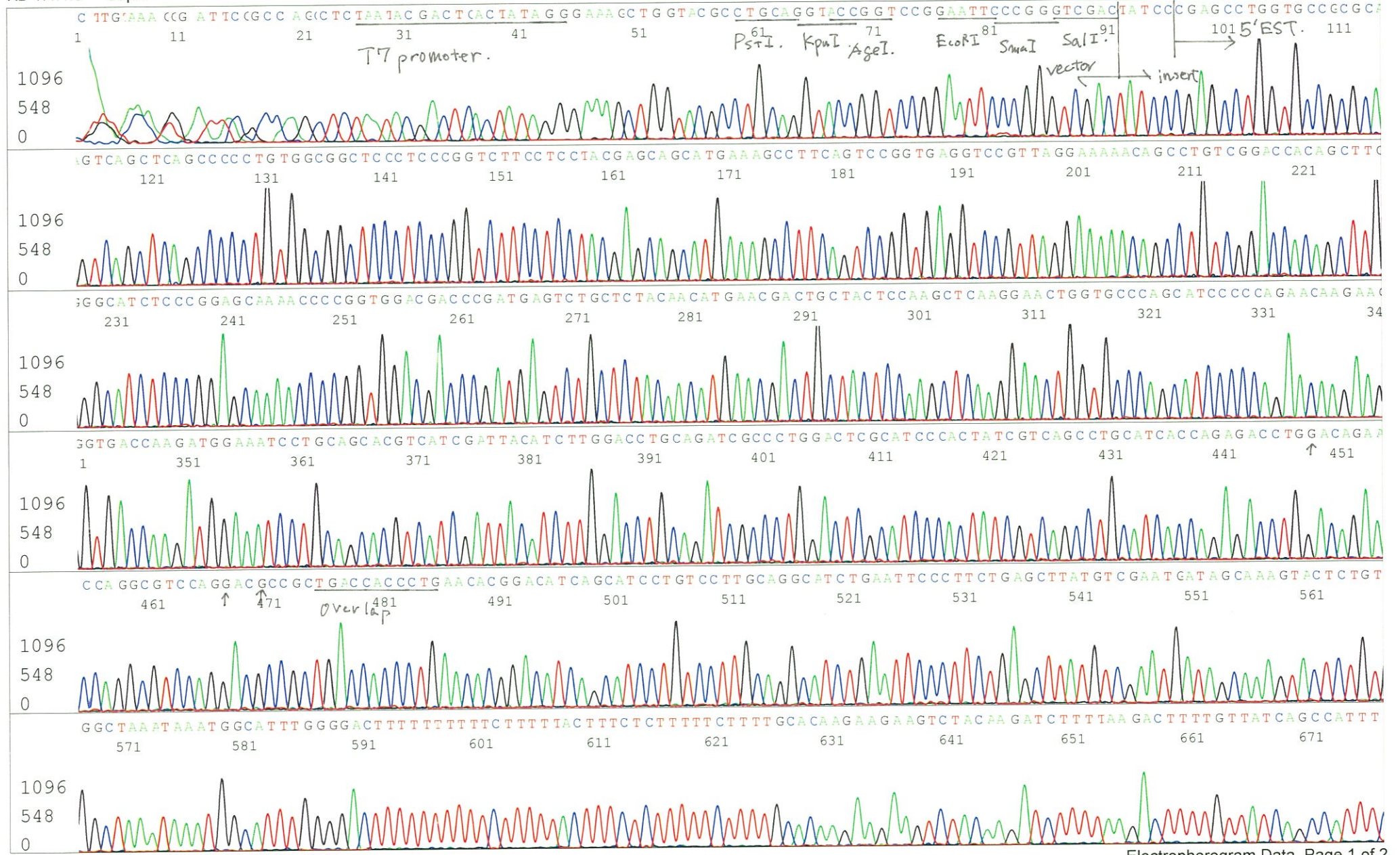
Concentration at the time of preparation of plasmid DNA : 25 ng/ul

DNA (<u>164</u> ng/ul)	82.0	ul
10x TE	53.8	ul
dH ₂ O	402.1	ul
Total	537.9	ul

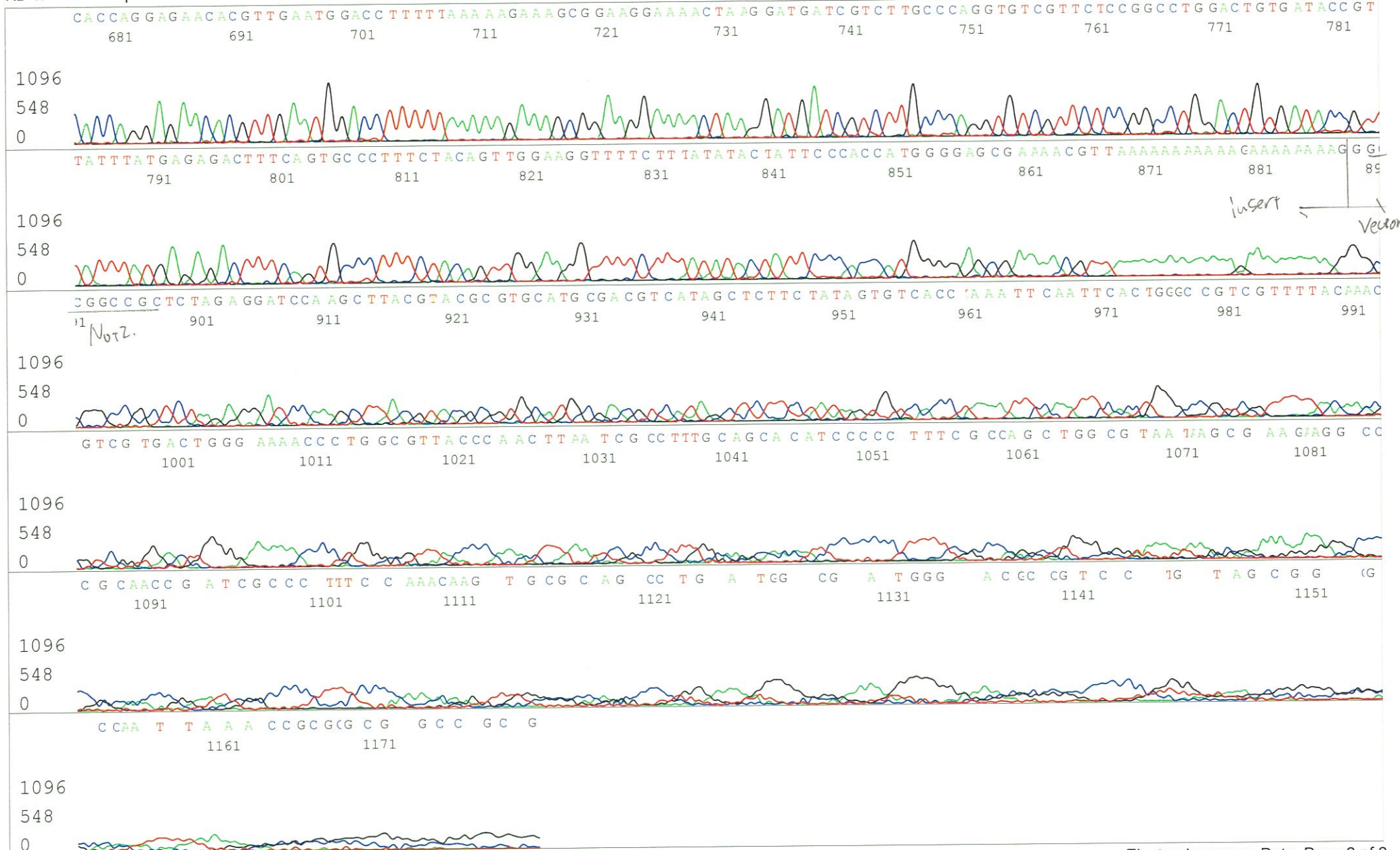
APPROVED BY :



S/N G:29 A:22 T:21 C:2
KB.bcp
KB 1.4.1.8 Cap:7
Primer A : Reverse2
5' GCGGATAACAATTTTCACACAGG 3'



S/N G:29 A:22 T:21 C:21
KB.bcp
KB 1.4.1.8 Cap:7

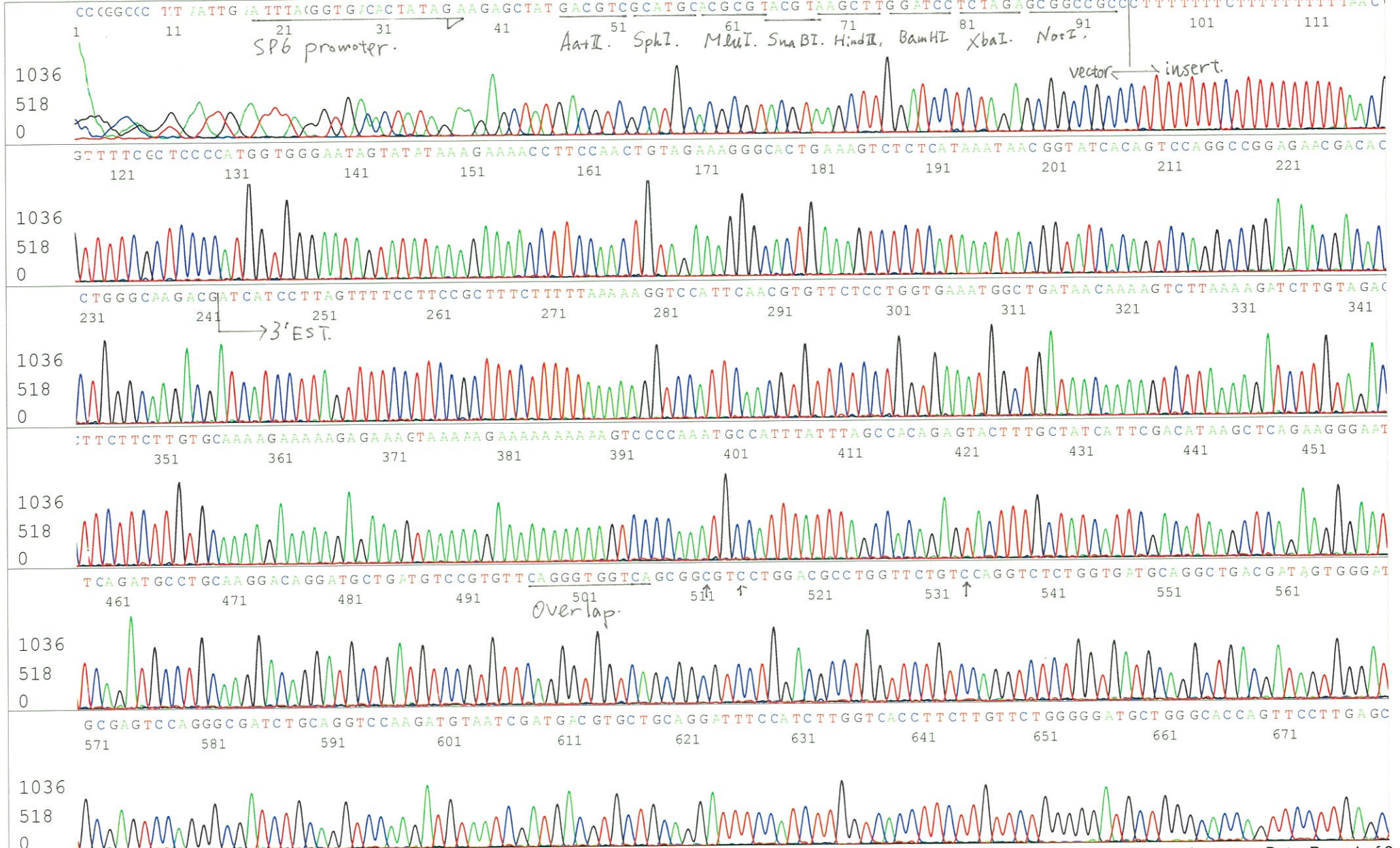


S/N G:45 A:31 T:30 C:26 Primer B : M13

KB.bcp

5' GTTTTCCCAGTCACGACGTTGTA 3'

KB 1.4.1.8 Cap:10



S/N G:45 A:31 T:30 C:26
KB.bcp
KB 1.4.1.8 Cap:10

