

RIKEN Clone ID : H3148D05

Lot# : 5723_A4C4

Vector : pSPORT1

Gene	Dcn	
5' EST Sequence	H3148D05-5	527 bp
3' EST Sequence	H3148D05-3	560 bp

● Plasmid DNA purification

Date : 140304

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

Date : 140305

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 140305

DNA concentration (O.D.): 181 ng/ul

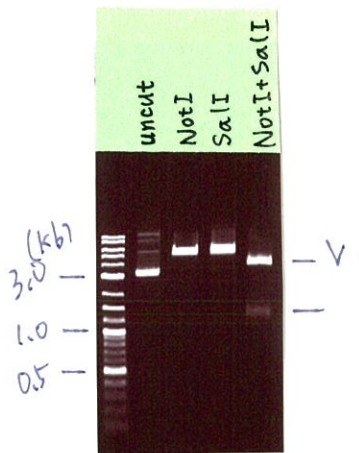
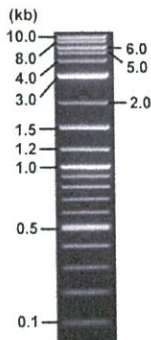
<Size of fragments expected from H3148D05 >

DNA	<u>0.3</u>	ul
Enzyme (NotI + Sall)	<u>0.5 + 0.5</u>	ul
Buffer H	<u>1</u>	ul
dH ₂ O	<u>7.7</u>	ul
Total	<u>10</u>	ul

NotI	size unidentified
Sall	size unidentified
NotI + Sall	4091, size unidentified

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 : 140306

Shipping amount : 40 ul

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

DNA (<u>181</u> ng/ul)	<u>85.0</u>	ul
10x TE	<u>61.5</u>	ul
dH ₂ O	<u>468.9</u>	ul
Total	<u>615.4</u>	ul



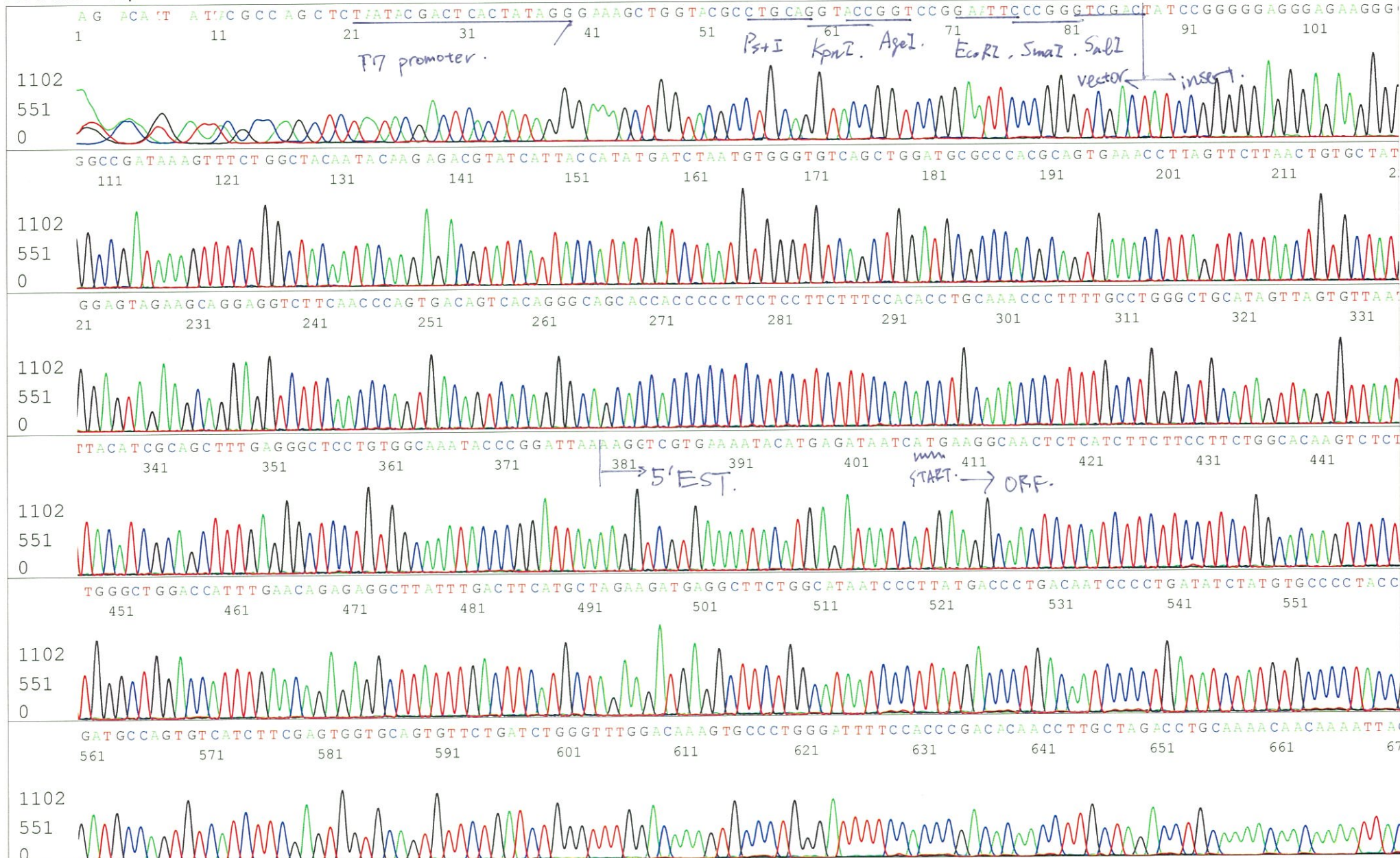
APPROVED BY :

S/N G:235 A:318 T:277 C:2 Primer A : Reverse2

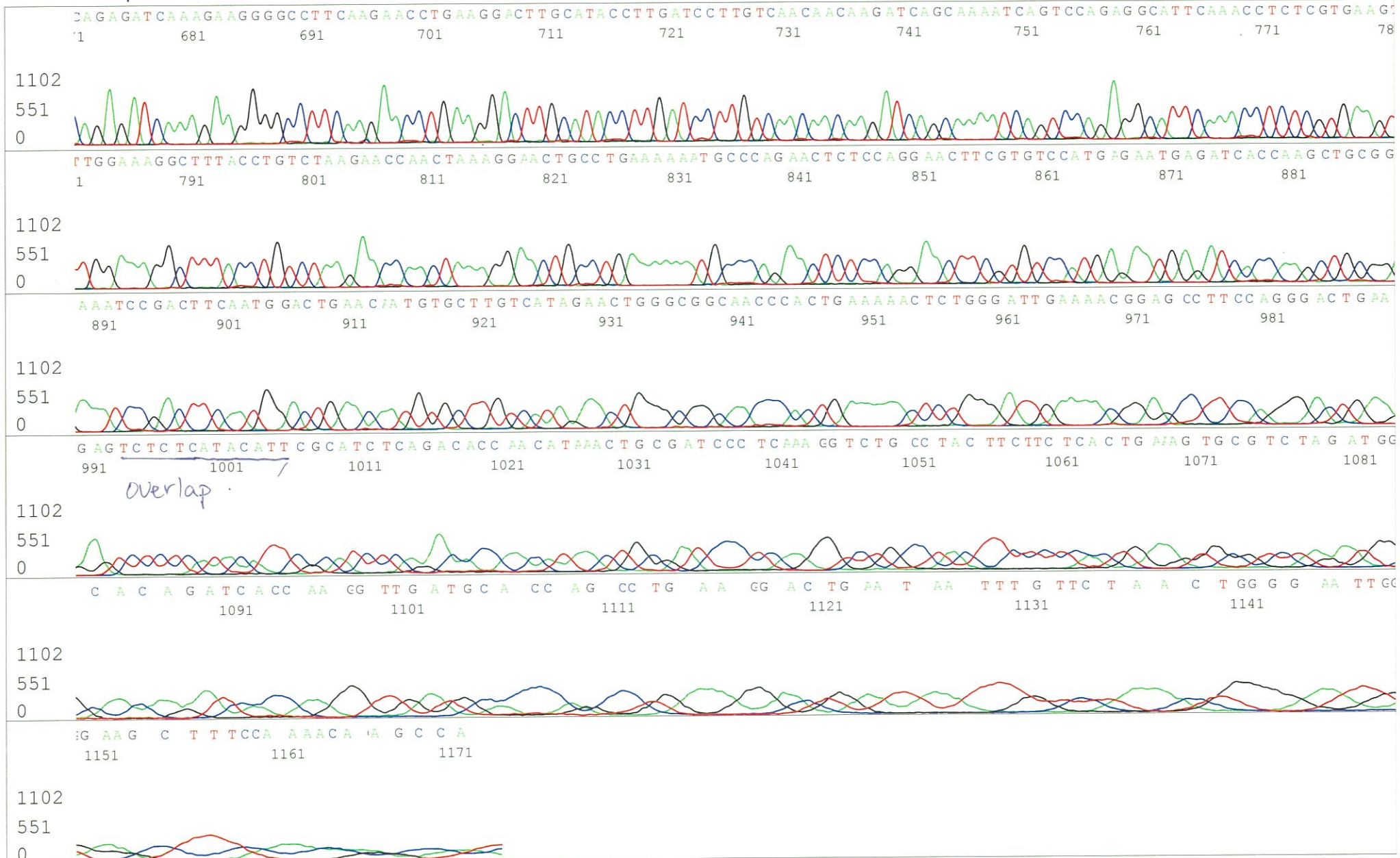
KB.bcp

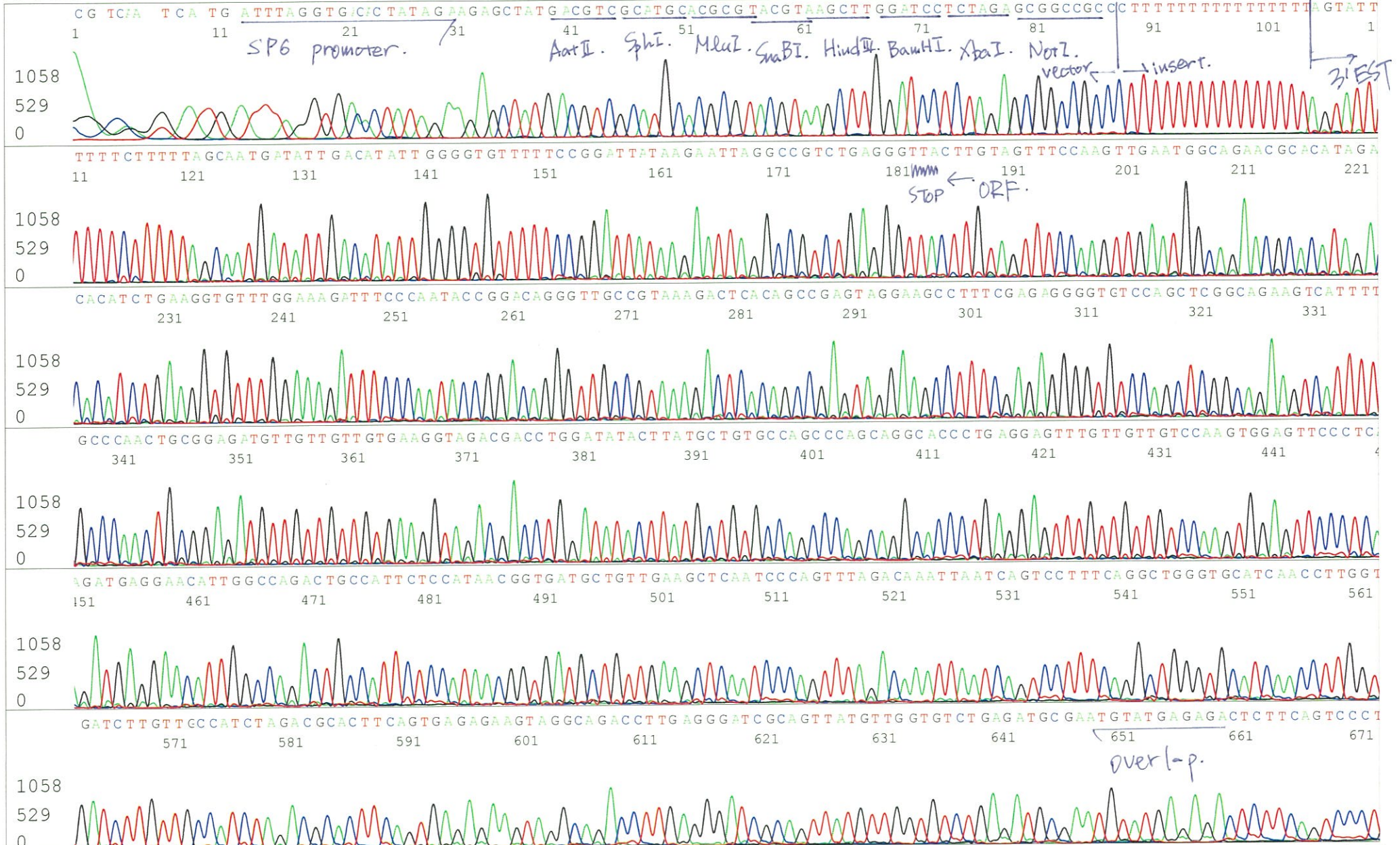
5' GCGGATAACAATTTTCACACAGG 3'

KB 1.4.1.8 Cap:18



S/N G:235 A:318 T:277 C:286
KB.bcp
KB 1.4.1.8 Cap:18





S/N G:660 A:752 T:654 C:508
KB.bcp
KB 1.4.1.8 Cap:21

