

RIKEN Clone ID : SpFFH52A12

Vector : pDual-FFH1c

Systematic Name	SPAC56F8.08
ORF length	1113 bp

● Plasmid DNA purification

Date : 130520

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

Date : 130521

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 130521

DNA concentration (O.D.): 370 ng/ul

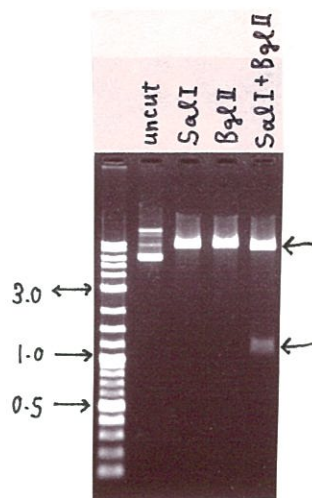
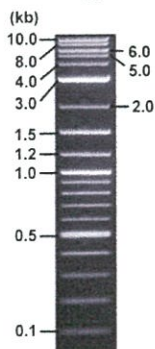
<Expected size of fragment from SpFFH52A12 >

SalI	10389	bp
BglII	10389	bp
SalI + BglII	9117, 1272	bp

DNA	0.1	ul
Enzyme (SalI + BglII)	0.5 + 0.5	ul
Buffer H	1	ul
dH ₂ O	7.9	ul
Total	10	ul

Electrophoresis : 0.8% agarose gel, 1x TAE Buffer

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



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

Date : 130523

Shipping amount : 40 ul

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

DNA (370 ng/ul)	86.0	ul
10x TE	127.3	ul
dH ₂ O	1059.5	ul
Total	1272.8	ul

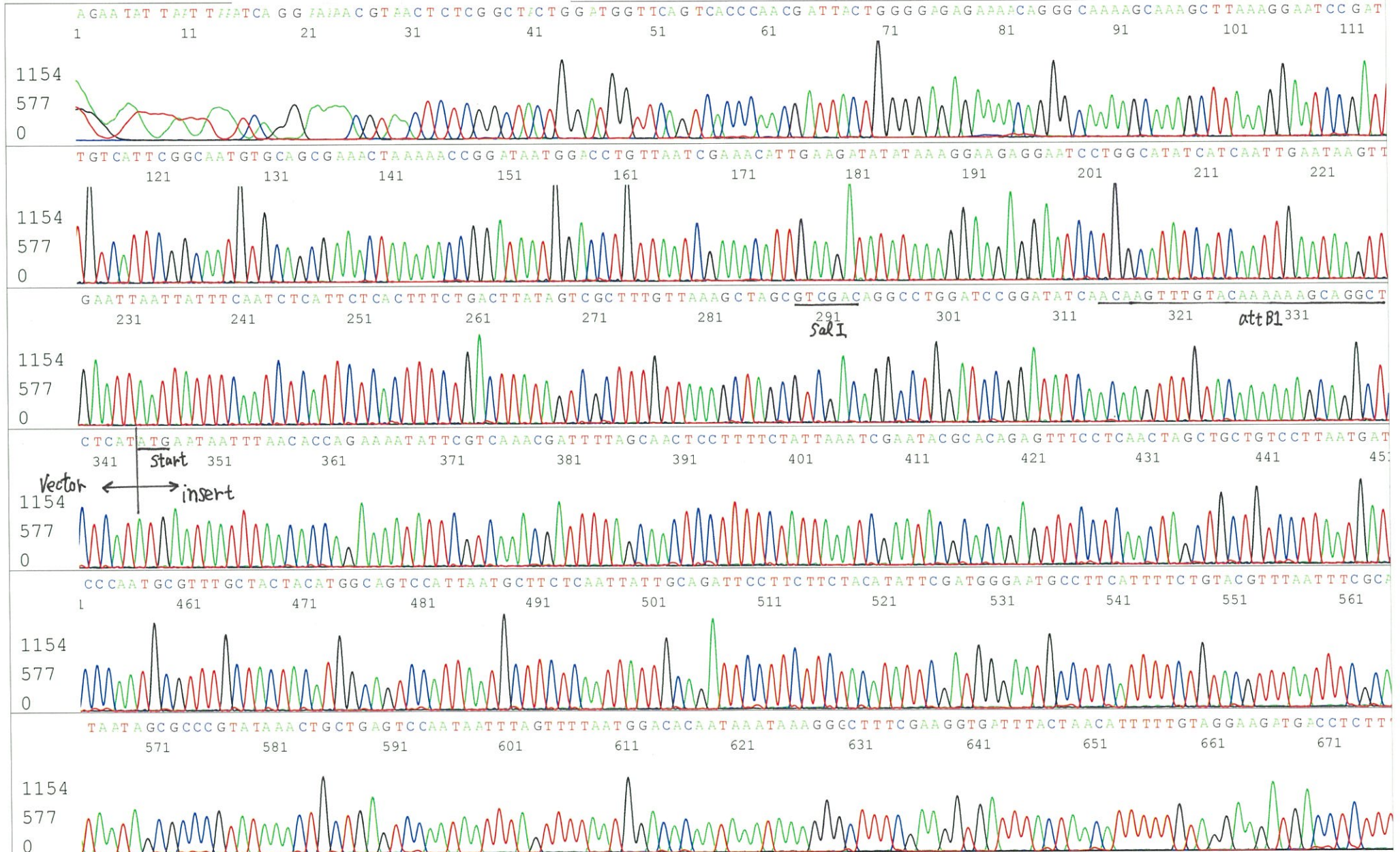
APPROVED BY :



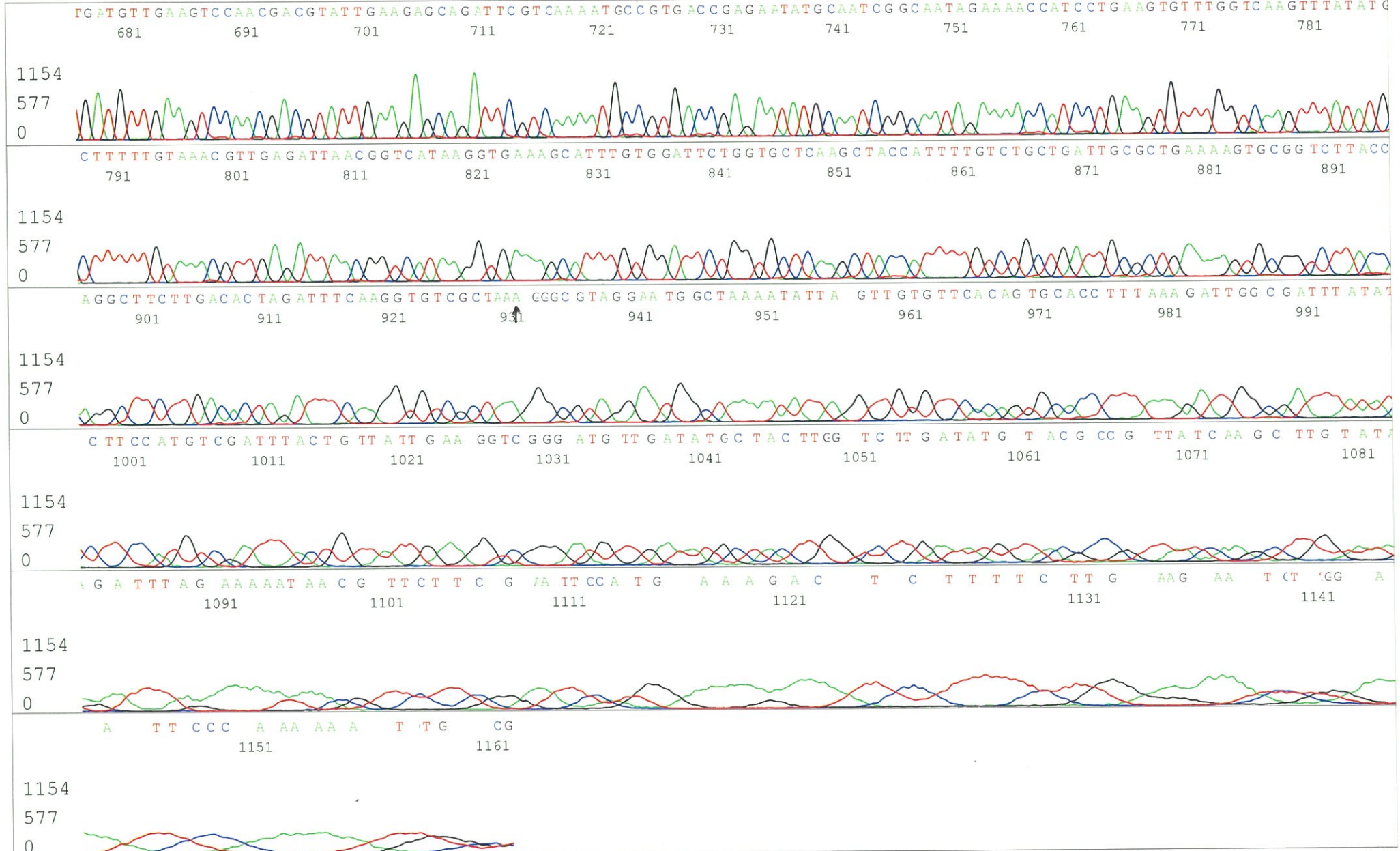
S/N G:162 A:129 T:165 C:139
KB.bcp
KB 1.4.1.8 Cap:8

Primer A : nmt1-F

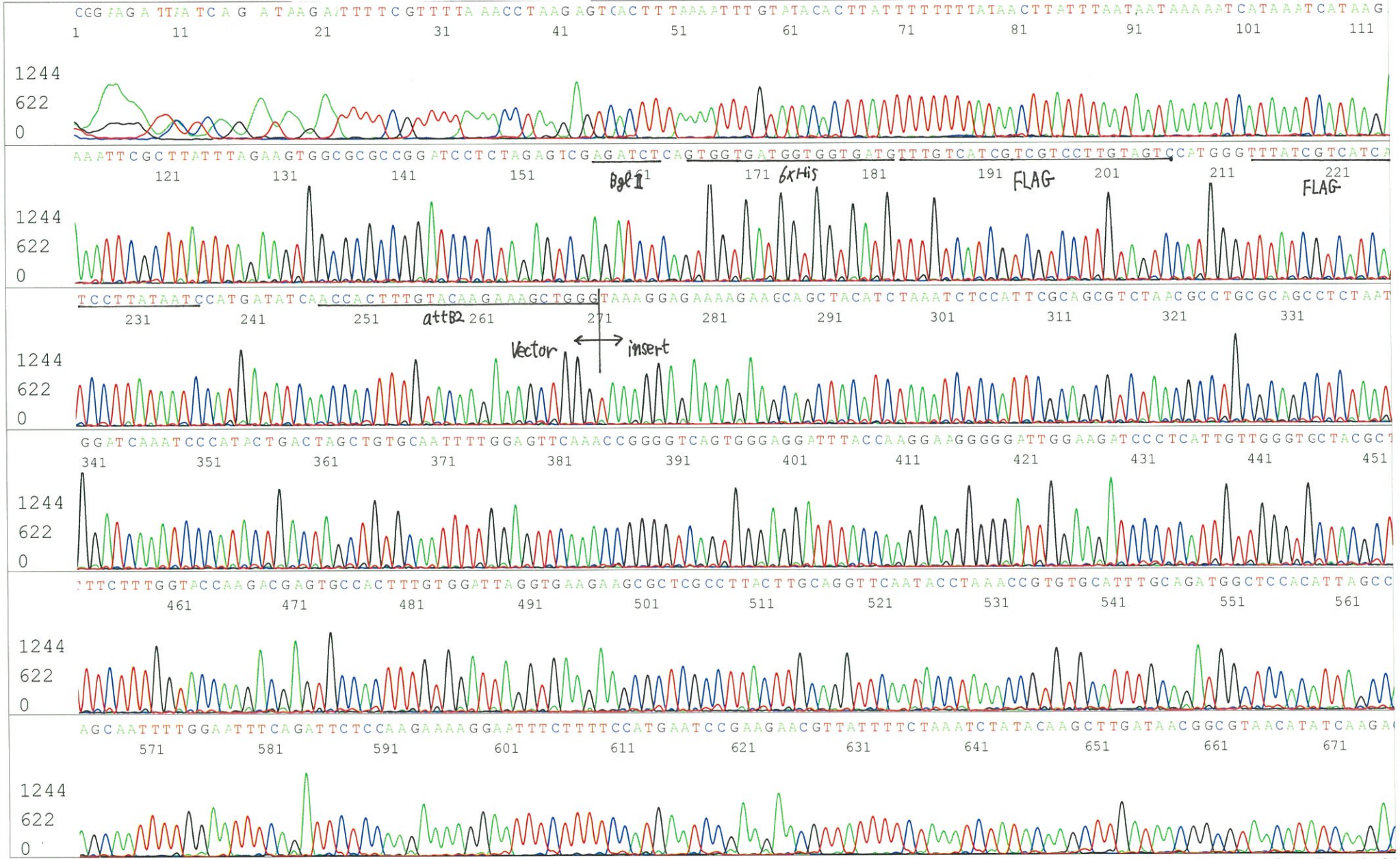
5' GCTGTAAACACCACGAGAC 3'



S/N G:162 A:129 T:165 C:139
KB.bcp
KB 1.4.1.8 Cap:8



S/N G:126 A:116 T:123 C Primer B : ADH rev
KB.bcp
KB 1.4.1.8 Cap:11 5' CTATACCTGAGAAAGCAACCTGAC 3'



S/N G:126 A:116 T:123 C:111
KB.bcp
KB 1.4.1.8 Cap:11

