

RIKEN clone ID: IRAK027K09

Vector : pCMV-SPORT6

Gene	APH1A		
Accession No.	BC020590.1	1780 bp	1..1780
	<i>CDS</i>	798 bp	190..987

● Plasmid DNA purification

Date : 100721 Culture : LB (100 ug/ml Ampicillin) 3 ml → 37°C O/N

Date : 100722 Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme / Concentration calibration

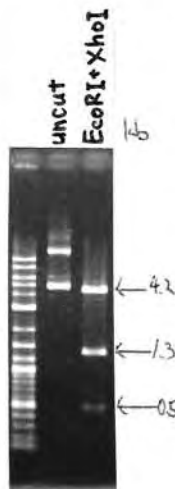
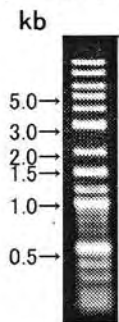
Date : 100722

DNA concentration (O.D.): 70.56 ng/ul

DNA	1 ul
Enzyme (EcoRI+XhoI)	0.5+0.5 ul
Buffer H	1 ul
dH ₂ O	7 ul
Total	10 ul

Electrophoresis: 1% agarose gel, 1 × TAE Buffer

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



<Expected digestion pattern from BC020590.1>

4339, 1347, 476 bp

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

Date : 100723 Shipped : 25 ng/ul, 40 ul

Final concentration: 25 ng/ul

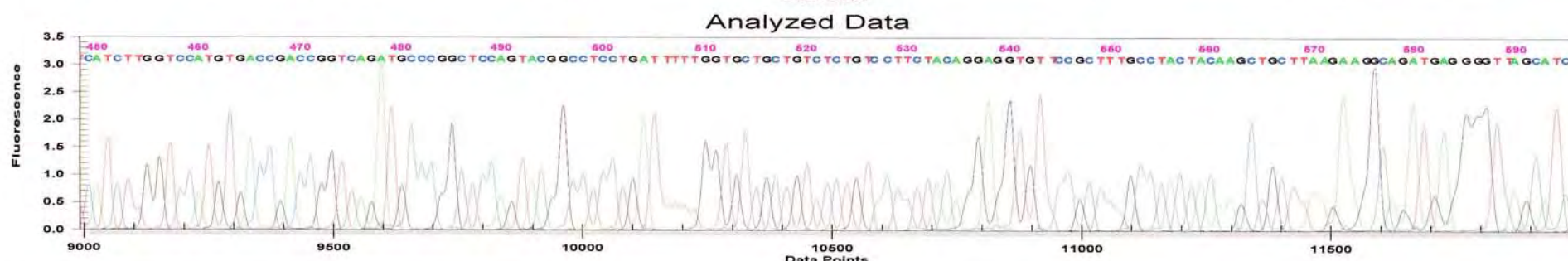
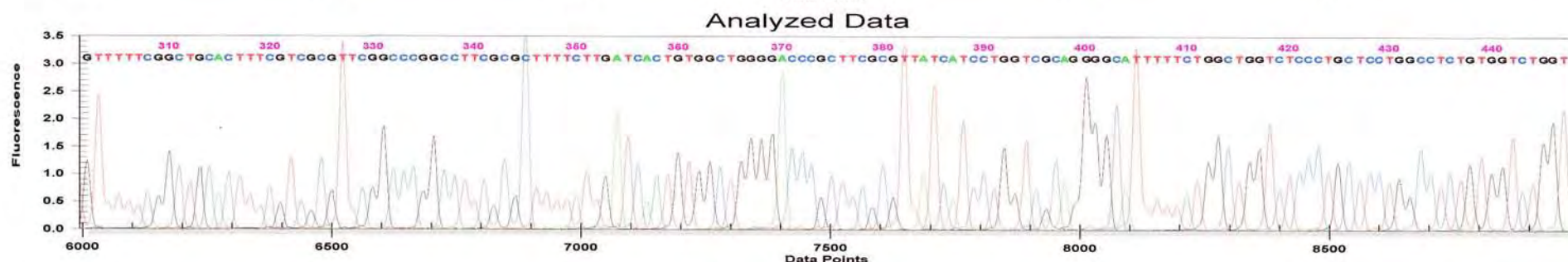
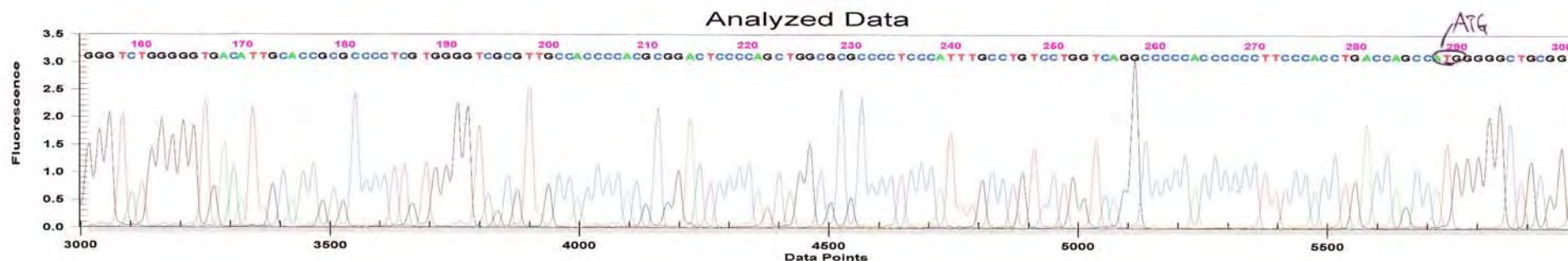
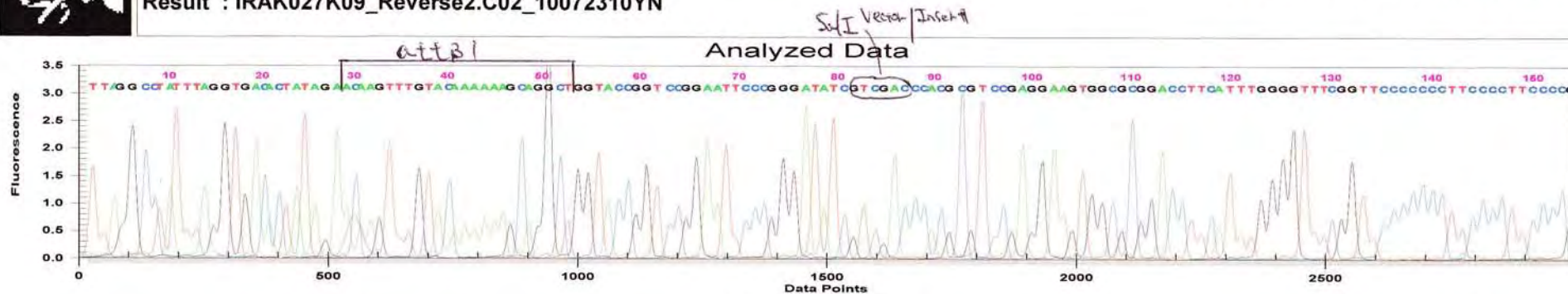
DNA (70.56 ng/ul)	77 ul
10 × TE	21.7 ul
dH ₂ O	118.6 ul
Total	217.3 ul



Project : GNP
Sample : IRAK027K09_Reverse2.C02_10072310YN
Result : IRAK027K09_Reverse2.C02_10072310YN

System : CEQ System

Operator : 2.100723.para
Instrument : CEQ System (Ver. 9.0.25)

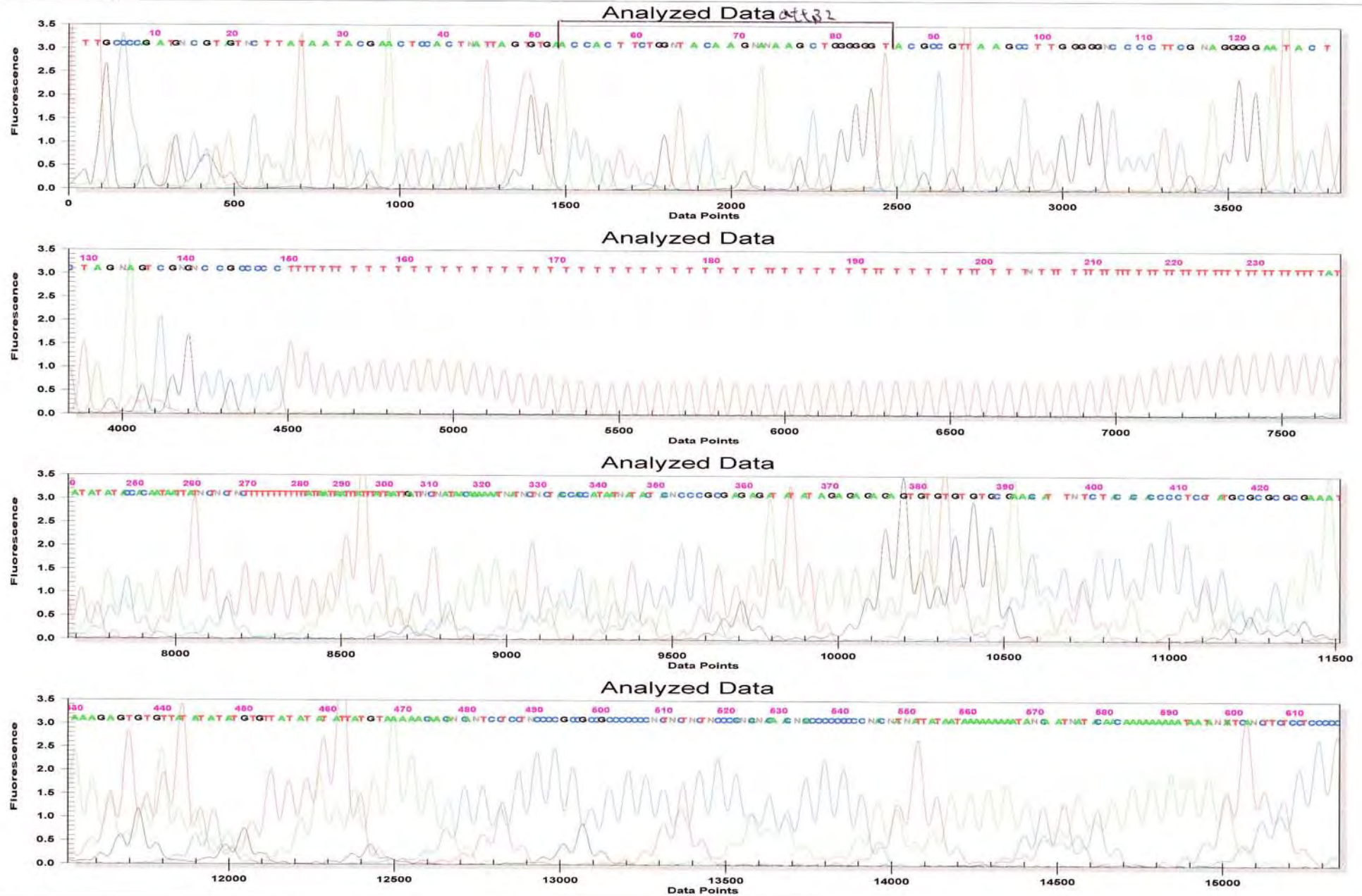




Project : GNP
Sample : IRAK027K09_M13.D02_10072310YN
Result : IRAK027K09_M13.D02_10072310YN

System : CEQ System

Operator : 2.100723.para
Instrument : CEQ System (Ver. 9.0.25)





Project : GNP
Sample : IRAK027K09_GNP41.E02_10072310YN
Result : IRAK027K09_GNP41.E02_10072310YN

System : CEQ System

Operator : 2.100723.para
Instrument : CEQ System (Ver. 9.0.25)

