

RIKEN clone ID: IRAK020I24

Vector : pCMV-SPORT6

Gene	SEMA4A	
Accession No.	BC020974.1	3257 bp
	<i>CDS</i>	2286 bp
		1..3257
		198..2483

● Plasmid DNA purification

Date : 110808 Culture : LB (100 ug/ml Ampicillin) 3 ml →37°C O/N

Date : 110809 Purification : QIAGEN Miniprep kit → dH₂O ⁷⁰~~100~~ ul

● Digestion by restriction enzyme / Concentration calibration

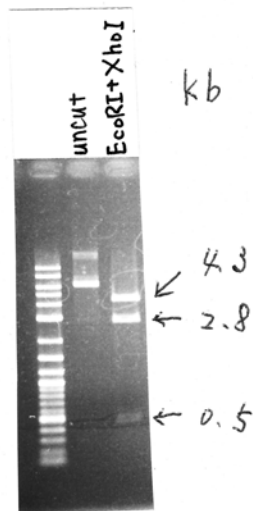
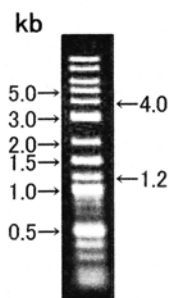
Date : 110809

DNA concentration (O.D.): 36.2 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 BC020974.1>

4339, 458, 2842 bp

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

Date : 110818 Shipped : 25 ng/ul, 40 ul

Final concentration: 25 ng/ul

DNA (<u>36.2</u> ng/ul)	35	ul
10 × TE	5.1	ul
dH ₂ O	10.6	ul
Total	50.7	ul



Project : GNP

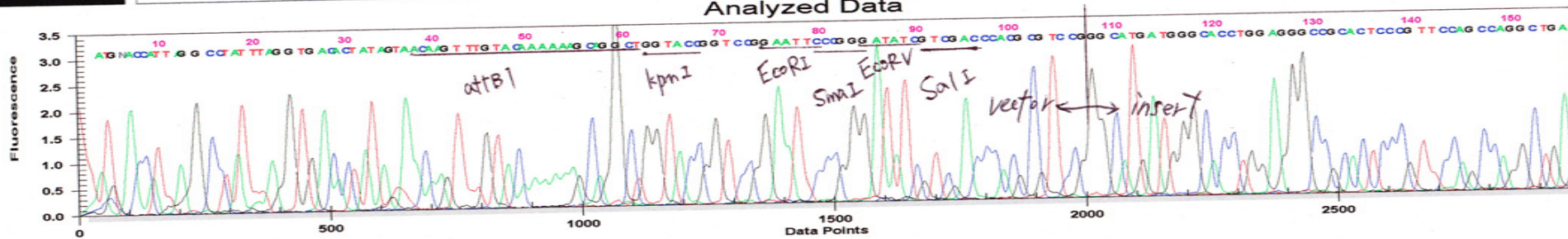
Sample : IRAK020124_Reverse2.C07_110817162R

Result : IRAK020124_Reverse2.C07_110817162R

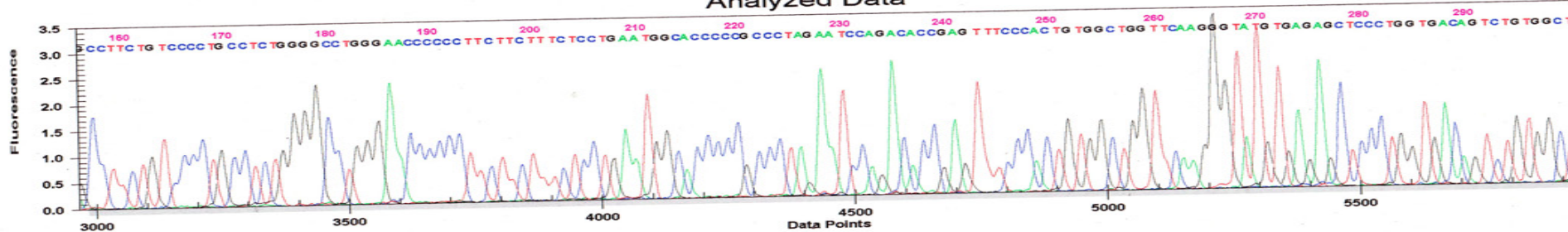
System : CEQ System

Operator : 3.110817.furu
Instrument : CEQ System (Ver. 9.0.25)

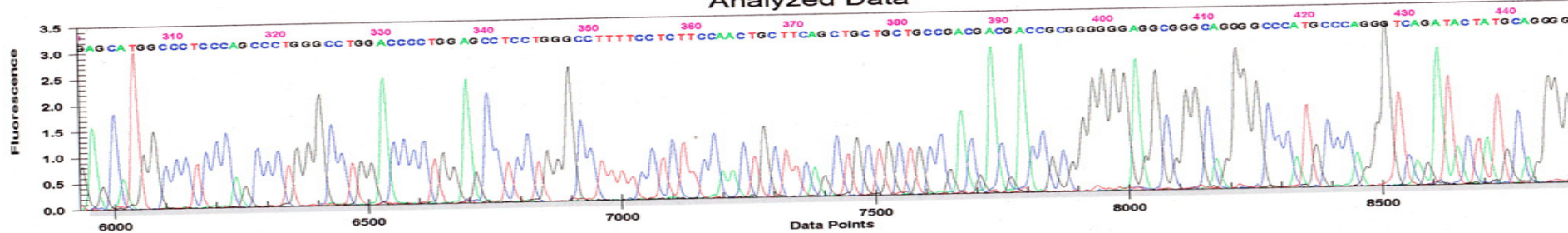
Analyzed Data



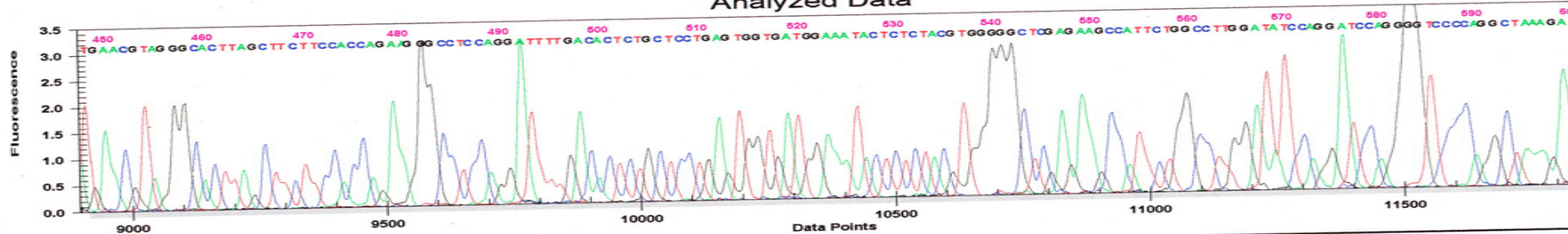
Analyzed Data



Analyzed Data



Analyzed Data



S/N G:415 A:311 T:267 C:194
KB.bcp
KB 1.4.1.8 Cap:4

