

RIKEN clone ID: IRAK050J14

Vector : pCMV-SPORT6

Gene	SLC22A11		
Accession No.	BC034384.1	2545 bp	1..2545
	<i>CDS</i>	1653 bp	375..2027

● Plasmid DNA purification

Date : 110711 Culture : LB (100 ug/ml Ampicillin) 3 ml → 37°C O/N

Date : 110712 Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme / Concentration calibration

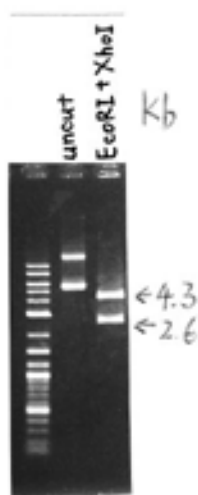
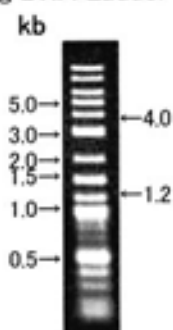
Date : 110712

DNA concentration (O.D.): 62 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 BC034384.1>

2588, 4339 bp

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

Date : 110719 Shipped : 25 ng/ul, 40 ul

Final concentration: 25 ng/ul

DNA (<u>62</u> ng/ul)	<u>69.0</u> ul
10 × TE	<u>17.1</u> ul
dH ₂ O	<u>85.0</u> ul
Total	<u>171.1</u> ul



Project : GNP

System : CEQ System

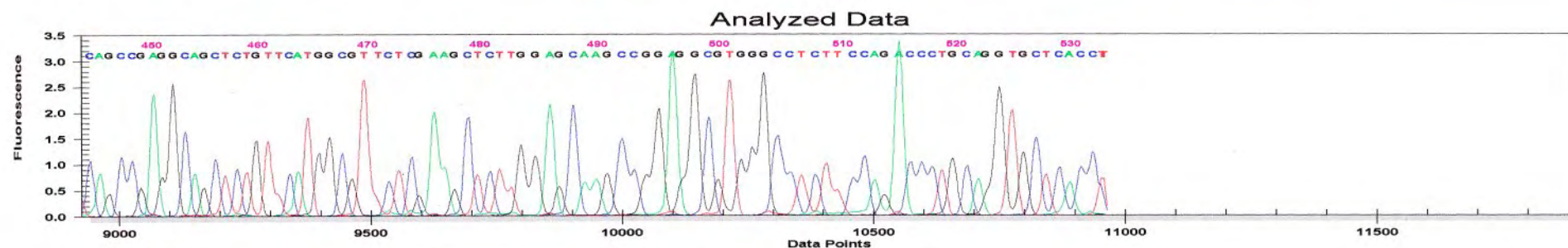
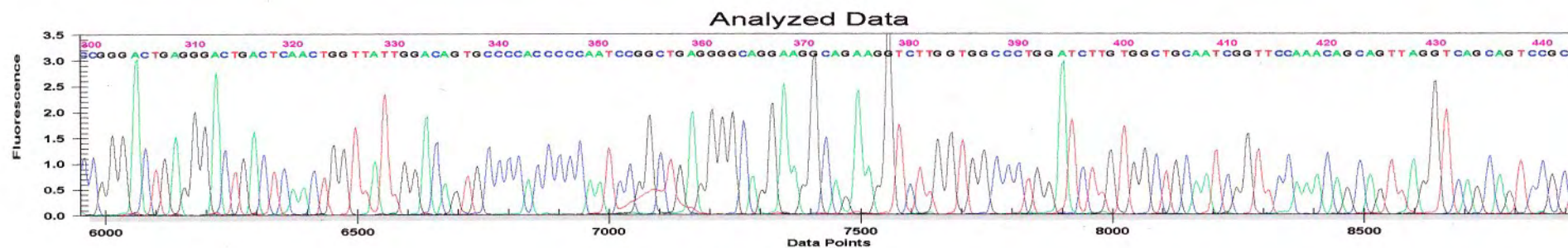
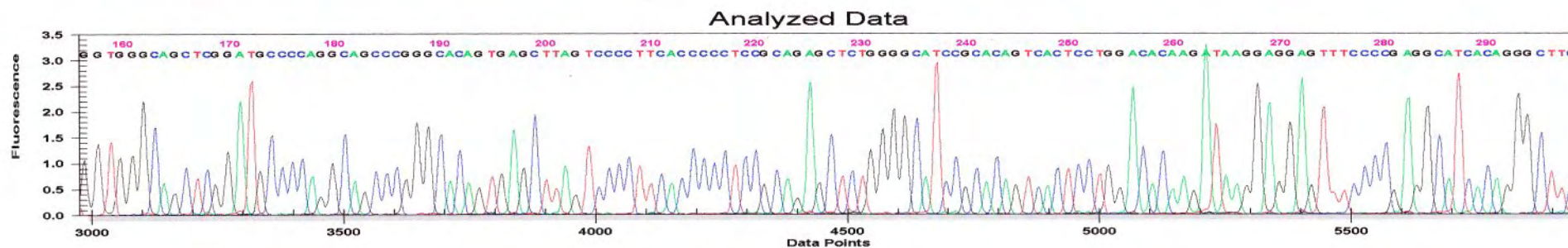
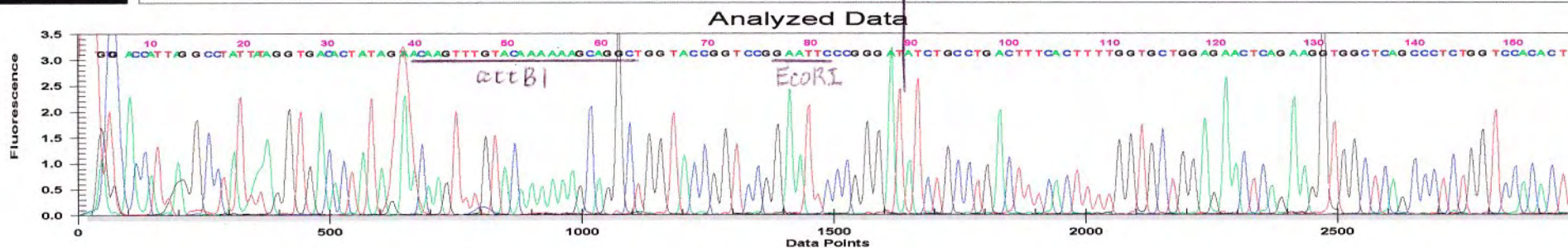
Operator : 3.110719.furu

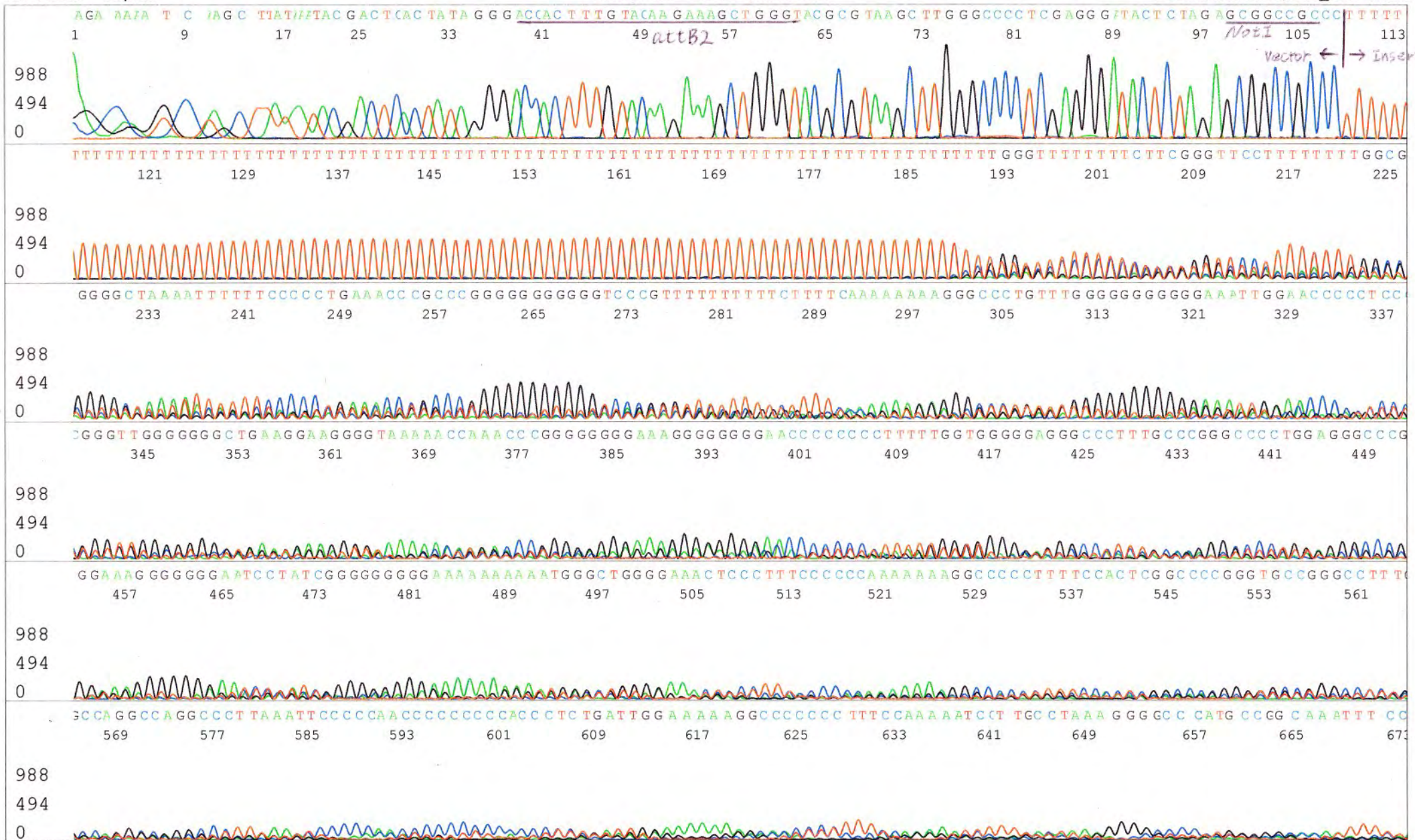
Sample : IRAK050J14_Reverse2.E08_11071910L1

Instrument : CEQ System (Ver. 9.0.25)

Result : IRAK050J14_Reverse2.E08_11071910L1

Vector ← → Insert







Project : GNP

Sample : IRAK050J14_GNP12.F08_11071910L1

Result : IRAK050J14_GNP12.F08_11071910L1

System : CEQ System

Operator : 3.110719.furu

Instrument : CEQ System (Ver. 9.0.25)

