

**RIKEN clone ID: IRAL009012**

Vector : pOTB7

Gene	PRMT1	
Accession No.	BC019268.1	1289 bp <1..1289
	<i>CDS</i>	1061 bp <1..1061

● **Plasmid DNA purification**

Date : 110531 Culture : LB (25 ug/ml Chloramphenicol) 5 ml →37°C O/N

Date : 110601 Purification : QIAGEN Miniprep kit →dH<sub>2</sub>O 100 ul

● **Digestion by restriction enzyme / Concentration calibration**

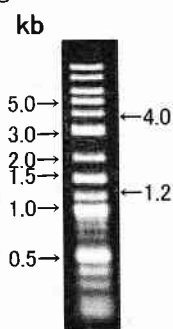
Date : 110601

DNA concentration (O.D.): 73.57 ng/ul

DNA	1 ul
Enzyme (BamHI+Bgl II)	0.5+0.5 ul
Buffer H	1 ul
dH <sub>2</sub> O	7 ul
<b>Total</b>	<b>10 ul</b>

Electrophoresis: 1% agarose gel, 1 × TAE Buffer

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



<Expected digestion pattern from BC019268.1>

449, 1026, 1615 bp

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

Date : 110606 Shipped : 25 ng/ul, 40 ul

Final concentration: 25 ng/ul

DNA (73.57 ng/ul)	88.0	ul
10 × TE	25.9	ul
dH <sub>2</sub> O	145.1	ul
<b>Total</b>	<b>259.0</b>	<b>ul</b>



Project : GNP

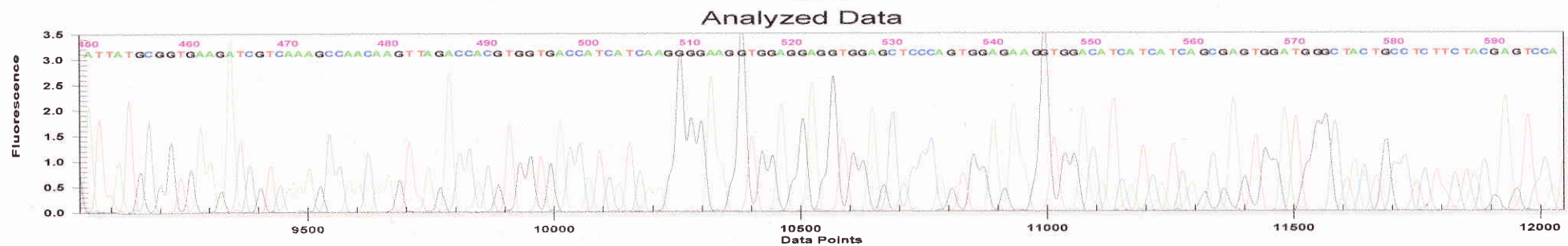
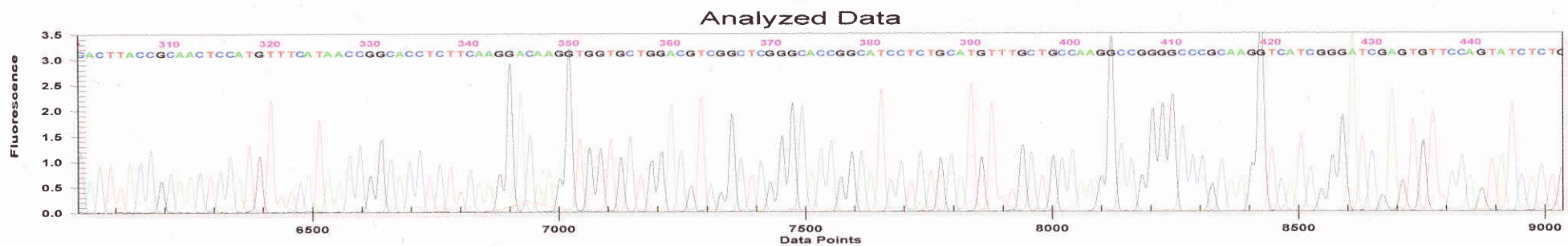
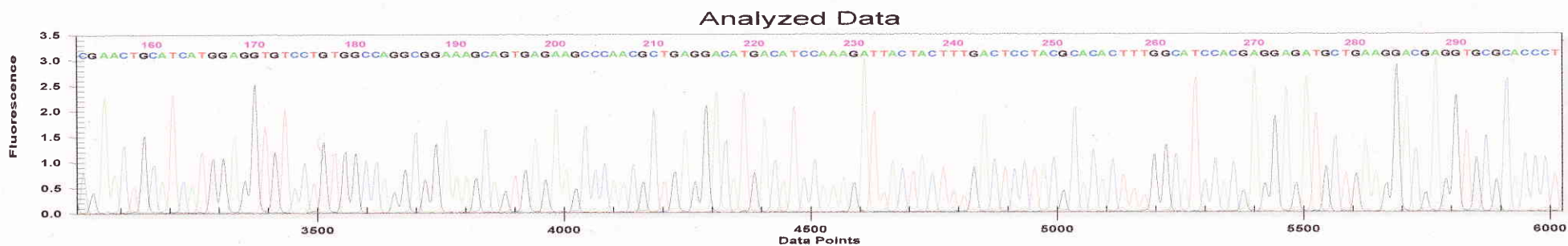
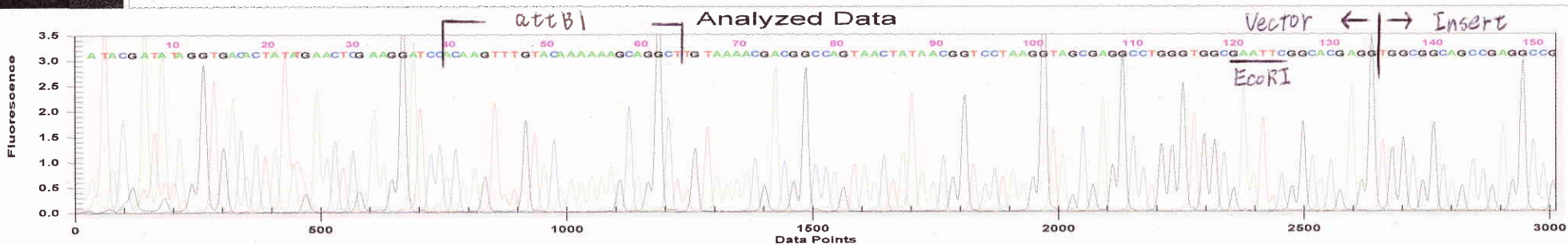
System : System 1

Operator : 1.110603.furu

Sample : IRAL009O12\_pOTB7\_F.G10\_1106031134

Instrument : System 1 (Ver. 9.0.25)

Result : IRAL009O12\_pOTB7\_F.G10\_1106031134



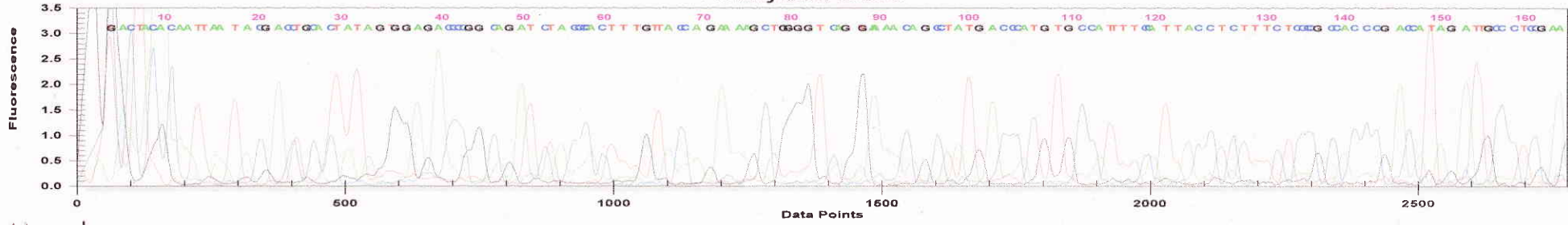


Project : GNP  
 Sample : IRAL009O12\_pOTB7\_R.H10\_1106031134  
 Result : IRAL009O12\_pOTB7\_R.H10\_1106031134

System : System 1

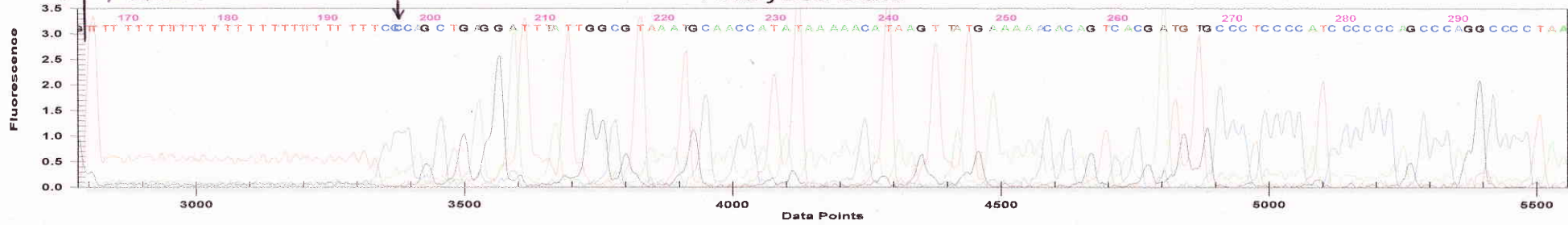
Operator : 1.110603.furu  
 Instrument : System 1 (Ver. 9.0.25)

Analyzed Data

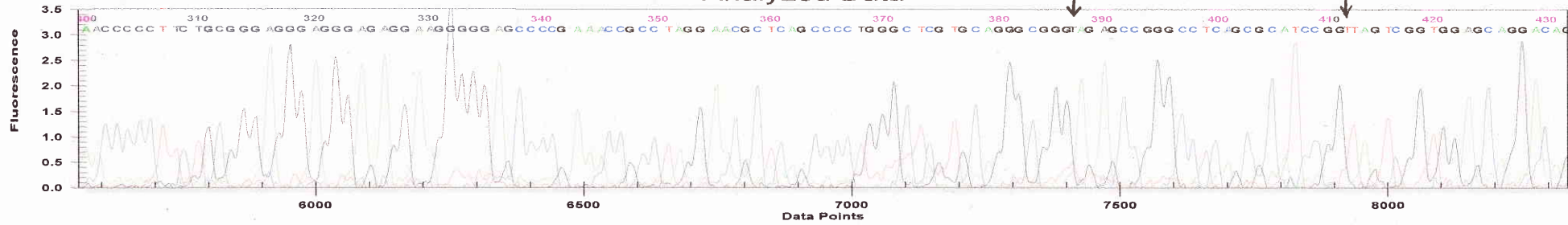


Vector ← Insert

Analyzed Data



Analyzed Data



Analyzed Data

