

RIKEN_clone ID: IRAK049K24

Vector : pCMV-SPORT6

Gene	CA1	
Accession No.	BC027890.1	1307 bp
	<i>CDS</i>	786 bp
		85..870

● 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

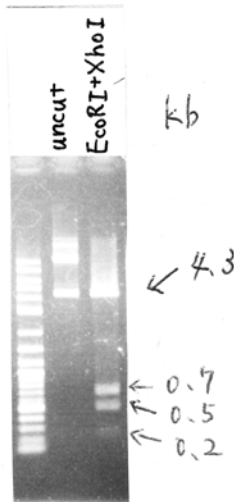
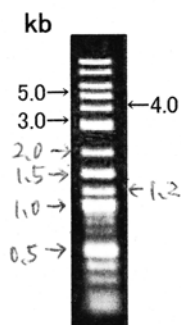
Date : 110809

DNA concentration (O.D.): 77.3 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

Erectrophoresis: 1% agarose gel, 1 × TAE Buffer

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



<Expected digestion pattern from BC027890.1>

4339, 478, 662, 210 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>77.3</u> ng/ul)	38 ul
10 × TE	11.7 ul
dH ₂ O	67.8 ul
Total	117.5 ul



Project : GNP

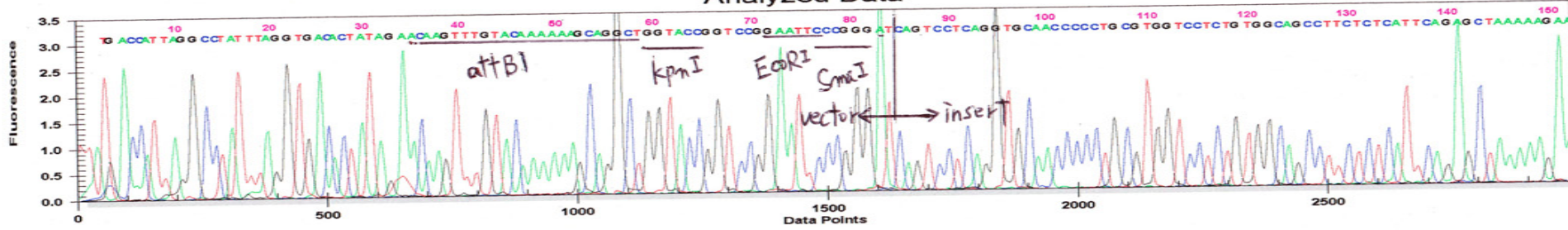
Sample : IRAK049K24_Reverse2.G06_11081714GP

Result : IRAK049K24_Reverse2.G06_11081714GP

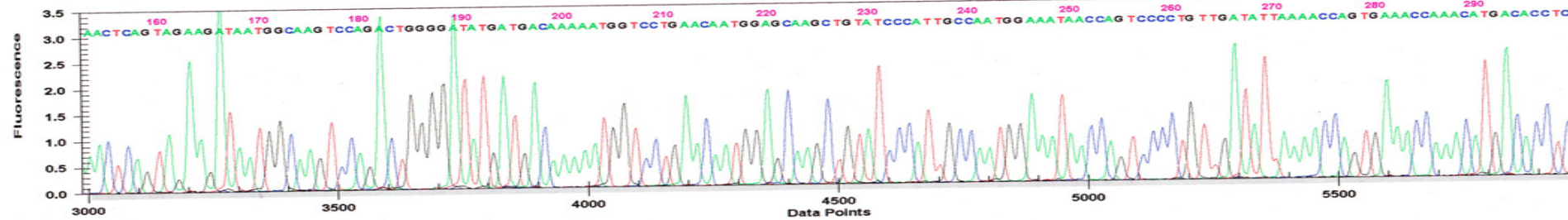
System : CEQ System

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

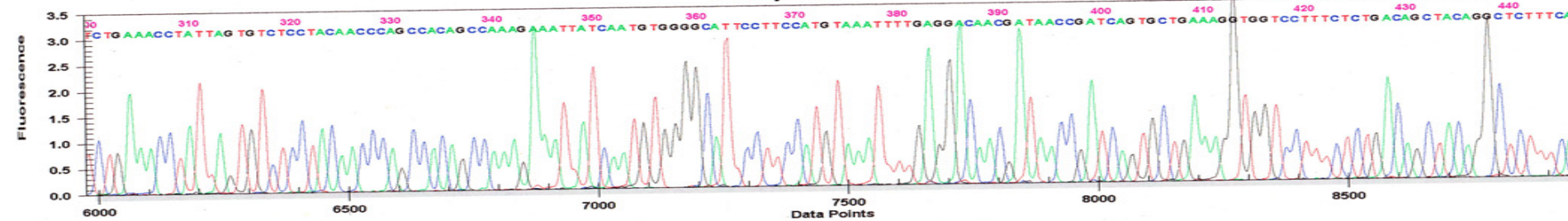
Analyzed Data



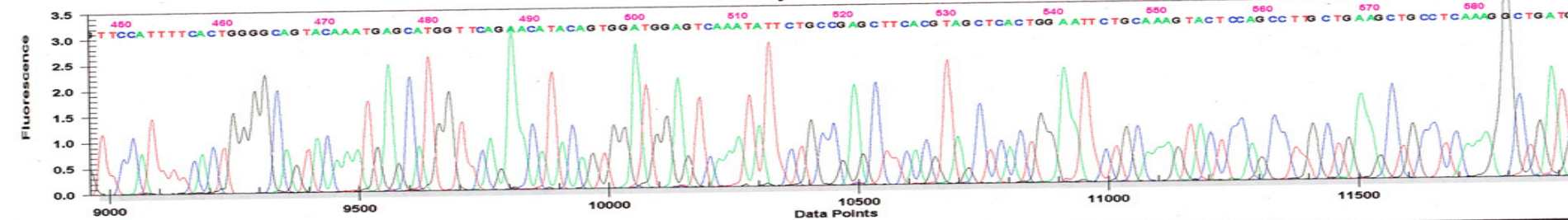
Analyzed Data



Analyzed Data



Analyzed Data



S/N G:748 A:822 T:877 C:527
KB.bcp
KB 1.4.1.8 Cap:2

IRAK049K24_GNP33_A02_02
IRAK049K24_GNP33
KB_3500_POP7_BDTv3.mob
Pts 1351 to 12674 Pk1 Loc:1328
Version 5.4 HiSQV Bases: 953

Inst Model/Name 3500/3500 Instrument
Aug 12,2001 09:36AM, JST
Aug 12,2001 10:02AM, JST
Spacing:11.29 Pts/Panel1350
Plate Name: 20110812_GNP-kitaku

