

**RIKEN Clone ID : IRAK026D08**

Vector : pCMV-SPORT6

Gene	PPM1D	
Accession No.	BC016480.1	2902 bp
	<i>CDS</i>	1818 bp
		1..2902
		149..1966

● Plasmid DNA purification

Date : 120424

Culture : LB (100 ug/ml Ampicillin) 50 ml -> 37°C O/N

Date : 120425

Purification : SIGMA Midiprep kit -> dH<sub>2</sub>O 500 ul

● Digestion by restriction enzyme/Concentration calibration

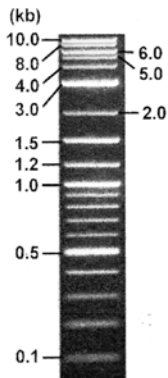
Date : 120426

DNA concentration (O.D.): 512.9 ng/ul

DNA (100 ug/ul)	1 ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5 ul
Buffer H	1 ul
dH <sub>2</sub> O	7 ul
<b>Total</b>	<b>10 ul</b>

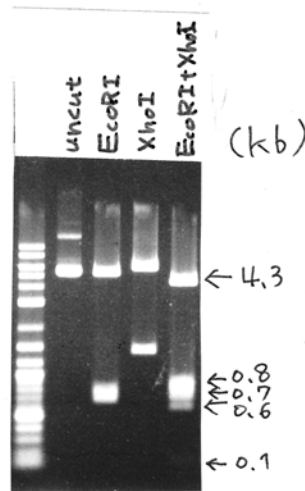
Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



<Expected digestion pattern from BC016480.1 >

4339, 833, 763, 697, 572, 80 bp

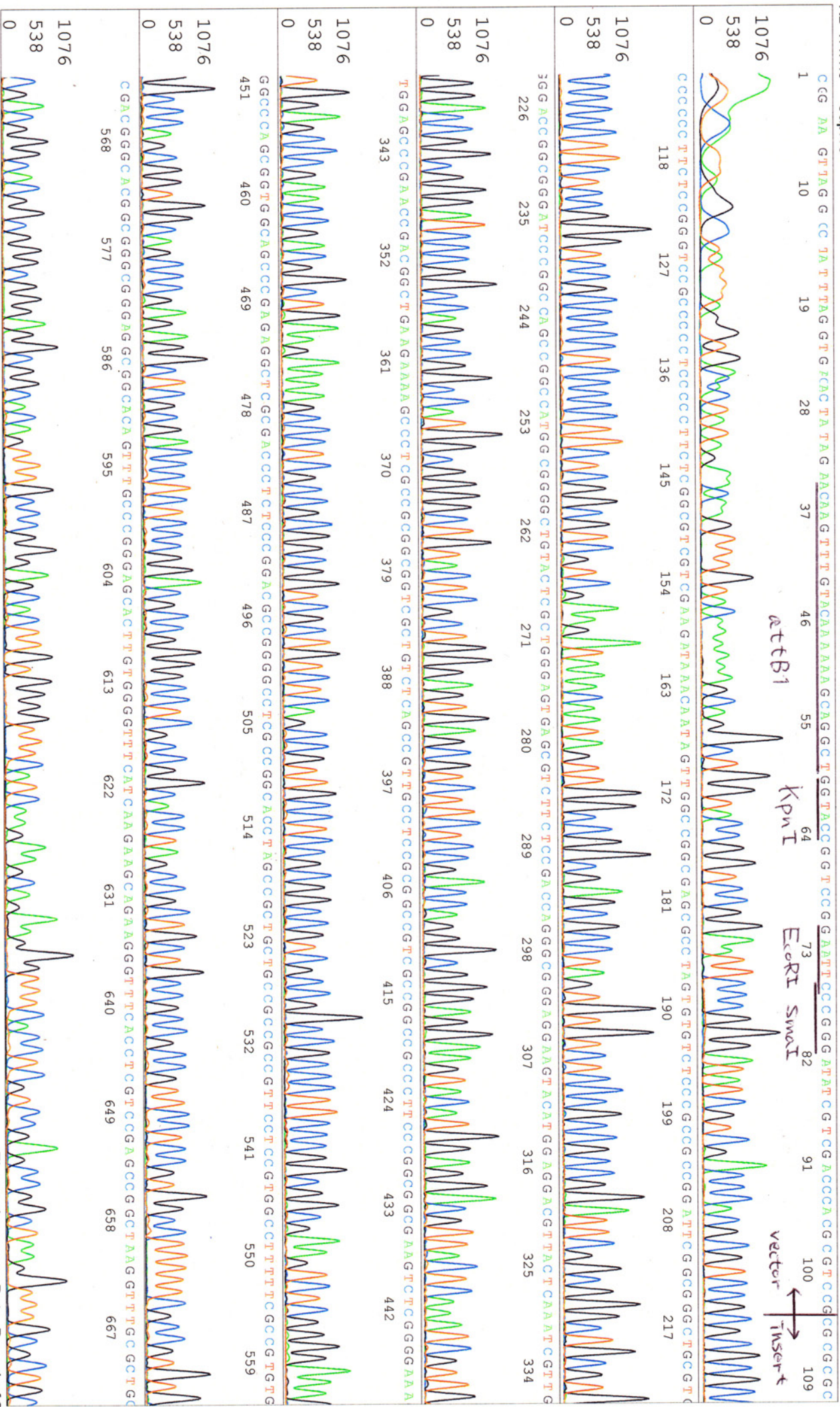


● Adjust plasmid DNA solution to 25 ng/ul ~preparation for shipping~

Date : (20501

Shipped : 25 ng/ul, 40 ul

DNA ( <u>100 ng/ul</u> )	38.0 ul
10x TE	15.2 ul
dH <sub>2</sub> O	98.8 ul
<b>Total</b>	<b>152.0 ul</b>



S/N G:179 A:196 T:233 C:157  
 KB.bcp  
 KB 1.4.1.8 Cap:13

IRAK026D08\_M13(-40)\_E10\_13  
 IRAK026D08\_M13(-40)  
 KB\_3500\_POP7\_BDTV3.mob  
 Pts 1405 to 12934 Pk1 Loc:1382  
 Version 5.4 HISQV Bases: 997

Inst Model/Name 3500/3500 Instrument  
 Apr 27,2002 10:28AM, JST  
 Apr 27,2002 10:55AM, JST  
 Spacing:11.49 Pts/Panel1350  
 Plate Name: 20120427\_GNP\_Biomass

