

RIKEN clone ID : IRAK110I05

Vector : pCMV-SPORT6

Gene	CPEB1	
Accession No.	BC050629.1	2117 bp
	<i>CDS</i>	1686 bp
		108..1793

●Plasmid DNA purification

Date : 111025 Culture : LB (100 ug/ml Ampicillin) 5 ml →37°C O/N

Date : 111026 Purification : QIAGEN Miniprep kit→dH₂O 100 ul

●Digestion by restriction enzyme / Concentration calibration

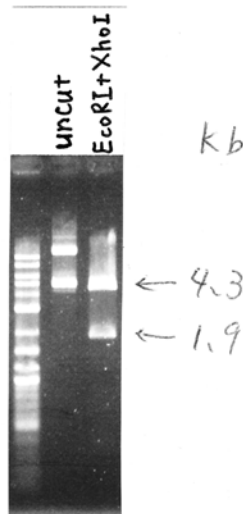
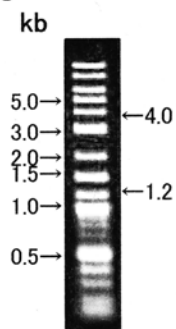
Date : 111026

DNA concentration (O.D.): 140 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 BC050629.1>

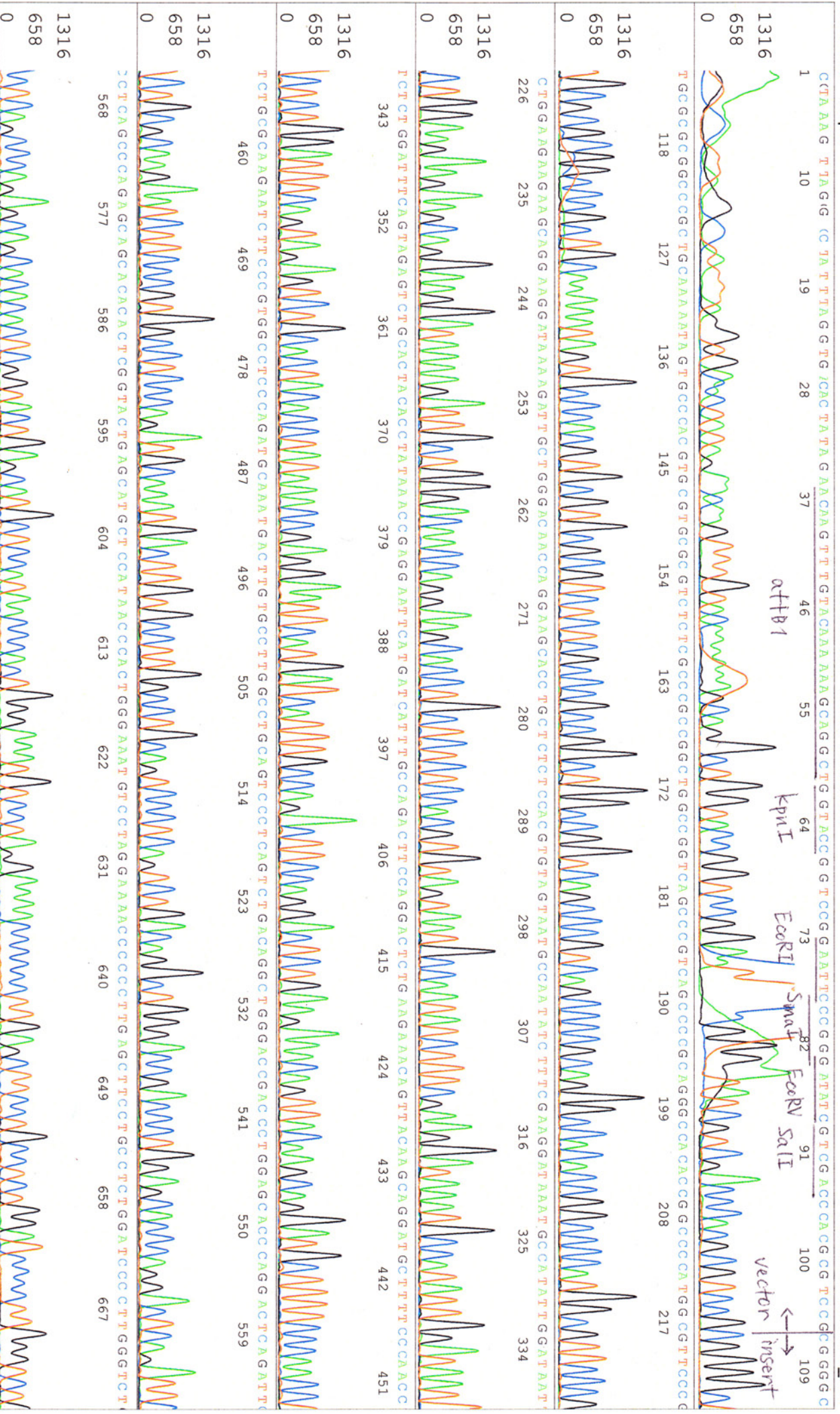
4339, 1861, 299 bp

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

Date : 111101 Shipped : 25 ng/ul, 40 ul

Final concentration: 25 ng/ul

DNA (<u>140</u> ng/ul)	81 ul
10 × TE	45.3 ul
dH ₂ O	327.3 ul
Total	453.6 ul



S/N G:735 A:821 T:580 C:660

KB.bcp

KB 1.4.18 Cap:11

IRAK110105_M13(-40)_D05
 IRAK110105_M13(-40)
 KB_3500_POP7_BDTV3.mob

Pls 1405 to 12682 PK1 Loc:1382
 Version 5.4 HISQV Bases: 842

Inst Model/Name 3500/3500 Instrument

Oct 28, 2001 12:06PM, JST

Oct 28, 2001 12:33PM, JST

Spacing: 11.28 Pls/Panel1350

Plate Name: 20111028_GNP

