

RIKEN clone ID: IRAK115C21

Vector : pCMV-SPORT6

Gene	SLC22A12		
Accession No.	BC053348.1	2789 bp	1..2789
	<i>CDS</i>	1662 bp	291..1952

● 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

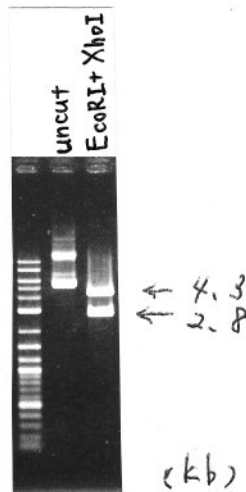
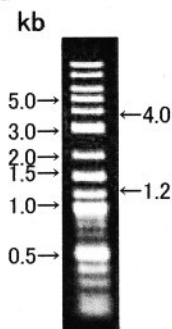
Date : 110712

DNA concentration (O.D.): 196 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 BC053348.1>

2832, 4339 bp

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

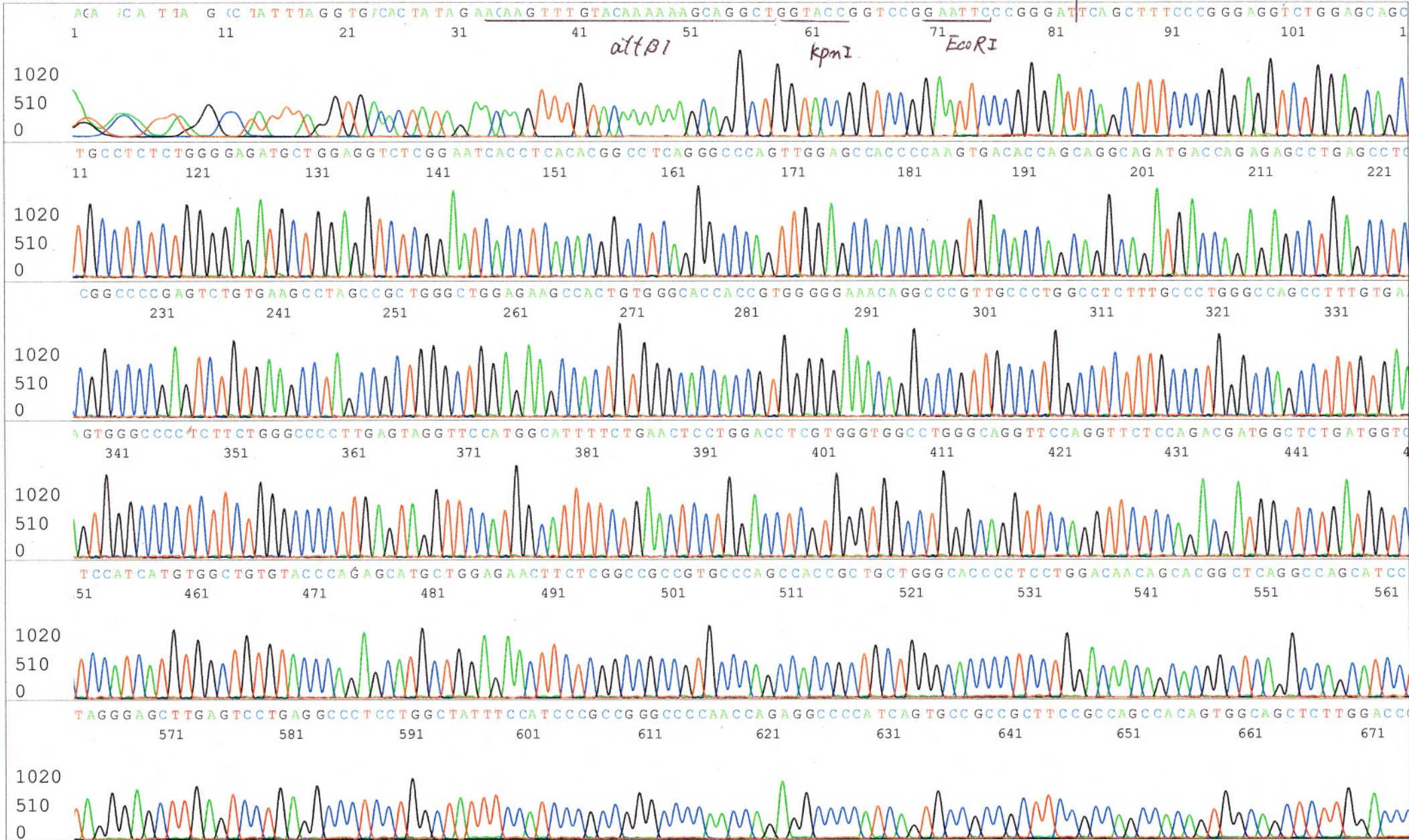
Date : 110715 Shipped : 25 ng/ul, 40 ul

Final concentration: 25 ng/ul

DNA (<u>196</u> ng/ul)	<u>80</u>	ul
10 × TE	<u>62.7</u>	ul
dH ₂ O	<u>484.48</u>	ul
Total	<u>627.20</u>	ul

S/N G:562 A:308 T:368 C:366
KB.bcp
KB 1.4.1.8 Cap:18

vector ← | → insert



S/N G:637 A:232 T:278 C:270
KB.bcp
KB 1.4.1.8 Cap:24

