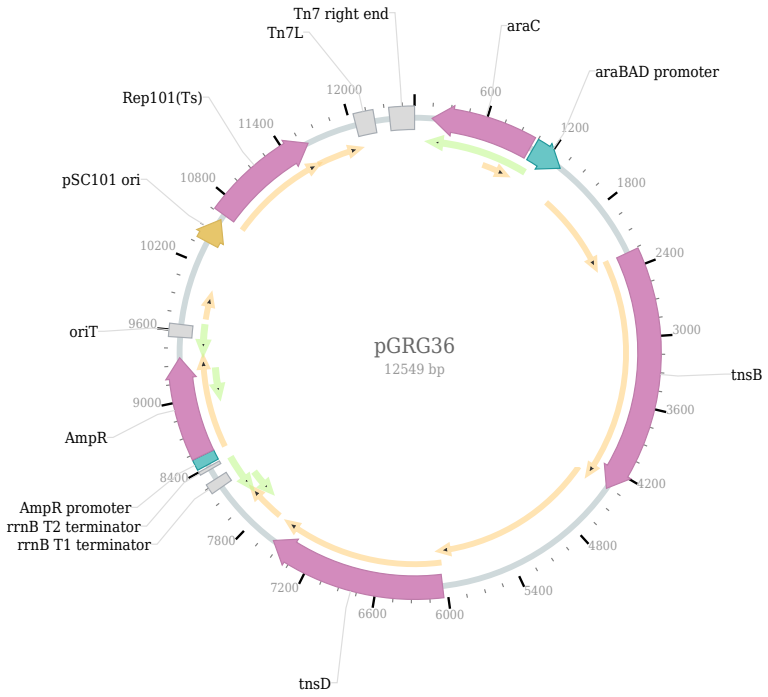
pGRG36

载体编号 Vector ID	V005884
抗性 Antibiotic Resistance	Ampicillin
长度 Length	12549 bp
载体类型 Vector Type	Tn7 delivery vector, Bacterial Expression

产品信息

复制子 Replication Origin	pSC101 ori
来源 Source/Author	McKenzie GJ, Craig NL.
拷贝数 Copy Number	Low Copy
启动子 Promoter	araBAD
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	30℃
备注 Comment	pGRG36 is identical to pGRG25, except that it contains a Sma I site in the multiple cloning site. Cells with those thermosensitive plasmids (pSIM6, pE-FLP, pGRG36, pFG036) should grown at 30 °C. Bacterial cultures were grown for no more than 18 h.

质粒图谱



复溶方法

1. Centrifuge at 5,000×g for 5 min.
2. Carefully open the tube and add sterile water to dissolve the DNA: add 20 µl for 5 µg plasmid, and 100 µl for 100 µg plasmid.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin to concentrate the liquid at the bottom. Speed is less than 5000×g.
5. Store the plasmid at -20 ℃.