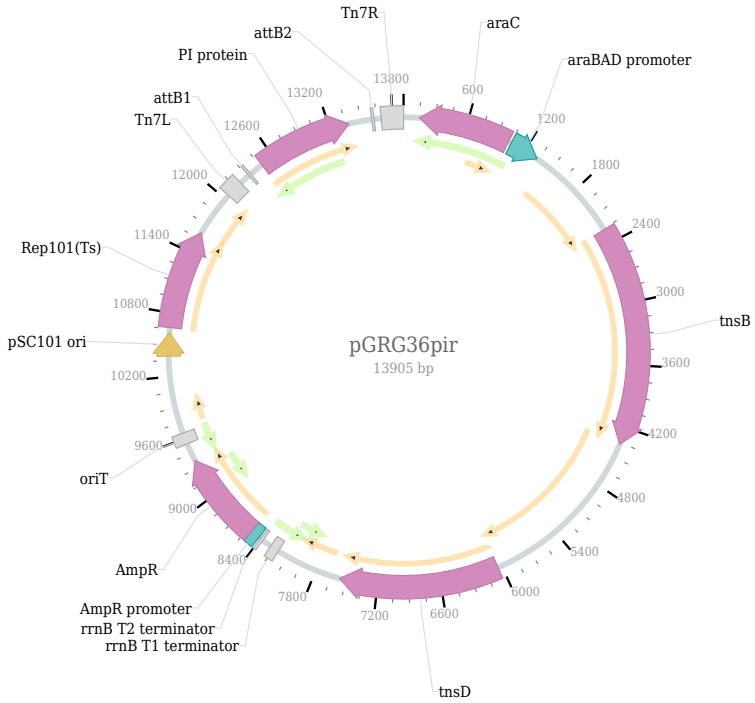
pGRG36pir

载体编号 Vector ID	V005882
抗性 Antibiotic Resistance	Ampicillin
长度 Length	13905 bp
载体类型 Vector Type	Cloning vector, Tn7 delivery vector, Bacterial Exp

产品信息

复制子 Replication Origin	pSC101 ori
来源 Source/Author	Kvitko BH, Bruckbauer S, Prucha J, McMillan I, Breland EJ, Lehman S, Mladinich K, Choi KH, Karkhoff-Schweizer R, Schweizer HP.
拷贝数 Copy Number	Low Copy
启动子 Promoter	araBAD
培养菌株 Growth Strain(s)	DH5alpha
培养温度 Growth Temperature	30℃
备注 Comment	pGRG36pir is similar to pGRG36, except that it contains a pir/Pi protein replicates vectors with an R6K origin. Cells with those thermosensitive plasmids (pGRG36/pGRG36pir) 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 ℃.