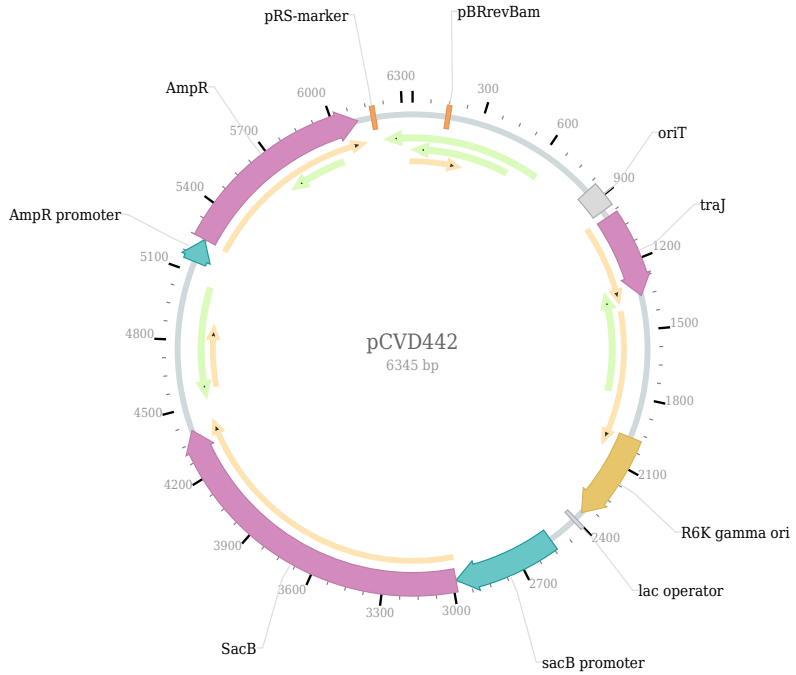
pCVD442

载体编号 Vector ID	V005971
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6345 bp
载体类型 Vector Type	Bacterial Expression

产品信息

复制子 Replication Origin	R6K γ ori
来源 Source/Author	M S Donnenberg, J B Kaper
筛选标记 Selection Marker	SacB
拷贝数 Copy Number	High Copy
启动子 Promoter	sacB
克隆方法 Cloning Method	Restriction Enzyme
培养菌株 Growth Strain(s)	S17-1λpir
培养温度 Growth Temperature	37℃
备注 Comment	pCVD442 is a suicide vector used for negative selection. Sucrose-resistant colonies indicate the loss of suicide vector sequences. Throughout the plasmid cultivation process, use only sucrose-free culture medium (animal-derived medium is preferred).

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 ℃.