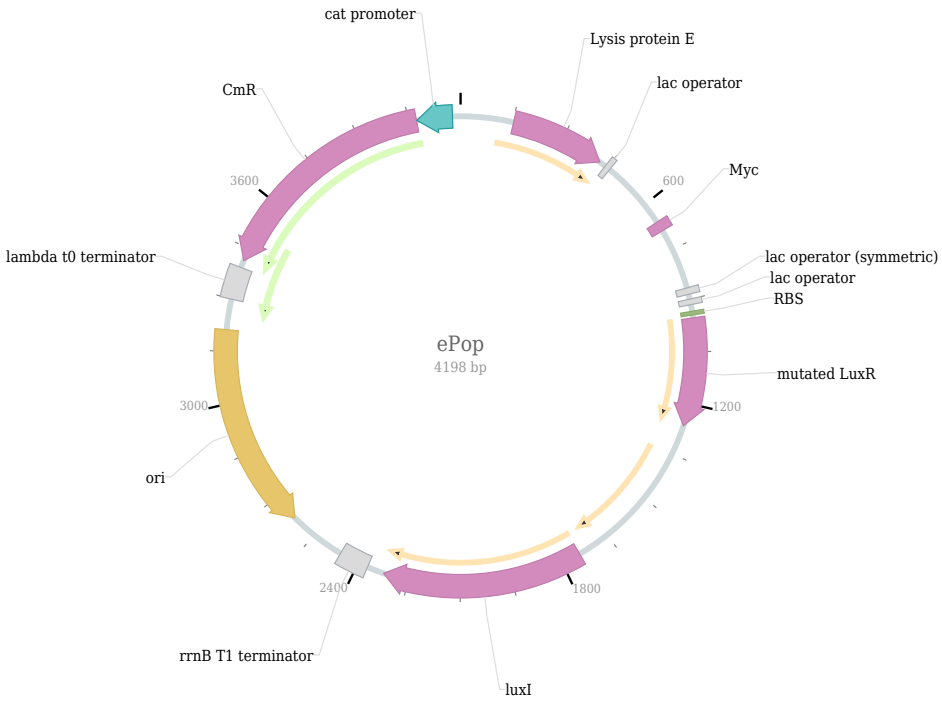
ePop

载体编号 Vector ID	V017343
抗性 Antibiotic Resistance	Chloramphenicol
长度 Length	4198 bp
载体类型 Vector Type	Protein expression
宿主 Host	E. coli

产品信息

复制子 Replication Origin	ori
培养菌株 Growth Strain(s)	DH10a
培养温度 Growth Temperature	37℃
备注 Comment	Expresses E lysis protein that causes in subpopulation death when threshold cell density is reached, resulting in oscillations. The plasmid tends to be unstable, with the region containing Lysis protein E and mutated LuxR being prone to deletion. Please screen at least 5 small colonies by restriction digest and culture the clones at 30 ℃ if possible

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 ℃.