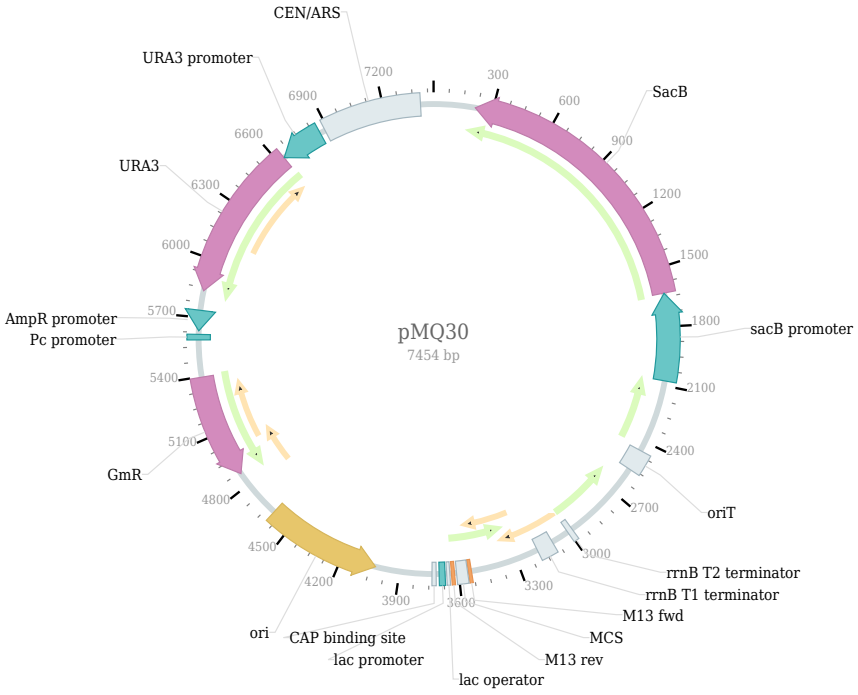
pMQ30

载体编号 Vector ID	V004508
抗性 Antibiotic Resistance	Gentamicin
长度 Length	7454 bp
载体类型 Vector Type	Shuttle/allelic-replacement vector

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Shanks RM, Caiazza NC, Hinsa SM, Toutain CM, O'toole GA.
启动子 Promoter	sacB
备注 Comment	Throughout the plasmid cultivation process, use only sucrose-free culture medium (animal-derived medium is preferred).The SacB gene, from Bacillus subtilis and related to sugar metabolism, converts sucrose to levan.

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 ℃.