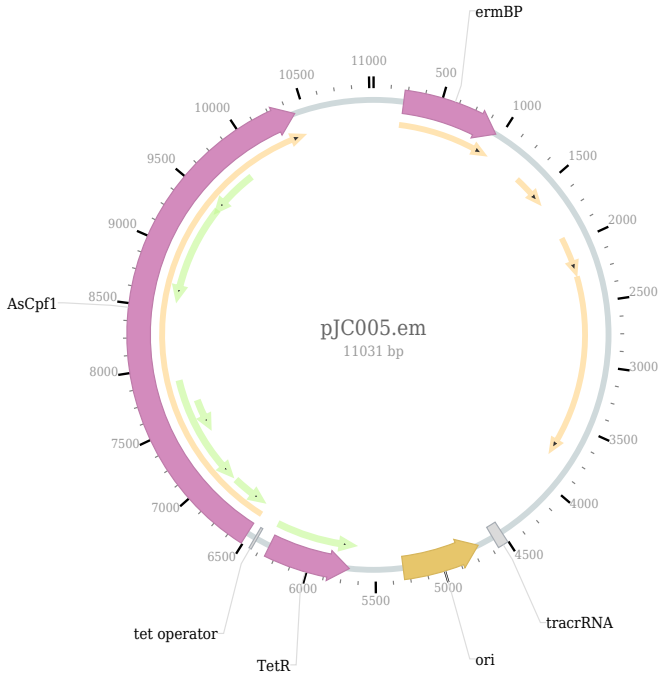
pJC005.em

载体编号 Vector ID	V017393
抗性 Antibiotic Resistance	Erythromycin
长度 Length	11031 bp
载体类型 Vector Type	Genome editing
宿主 Host	Enterococcus faecalis

产品信息

复制子 Replication Origin	ori
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	37℃
备注 Comment	pJC005 is a single-plasmid CRISPR-Cas12a vector with tetracycline-inducible Cas12a and dual-host replication, enabling rapid, efficient gene deletions/insertions in E. faecium via in vivo recombination.

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 ℃.