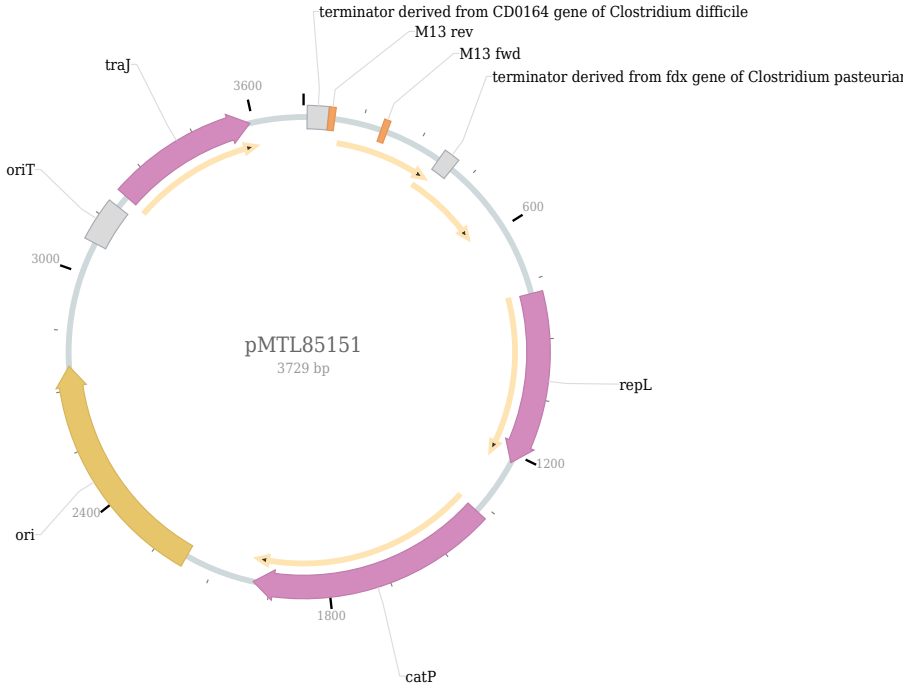
pMTL85151

载体编号 Vector ID	V004412
抗性 Antibiotic Resistance	Chloramphenicol
长度 Length	3729 bp
载体类型 Vector Type	Shuttle vector

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Heap JT, Pennington OJ, Cartman ST, Minton NP.
培养菌株 Growth Strain(s)	JM109
备注 Comment	pMTL85151 is a shuttle plasmid designed for constructing allelic exchange vectors. It facilitates genetic manipulation within selected Clostridium perfringens strains exhibiting high transformation efficiency, thereby validating its utility in enhancing gene transfer efficacy.

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 ℃.