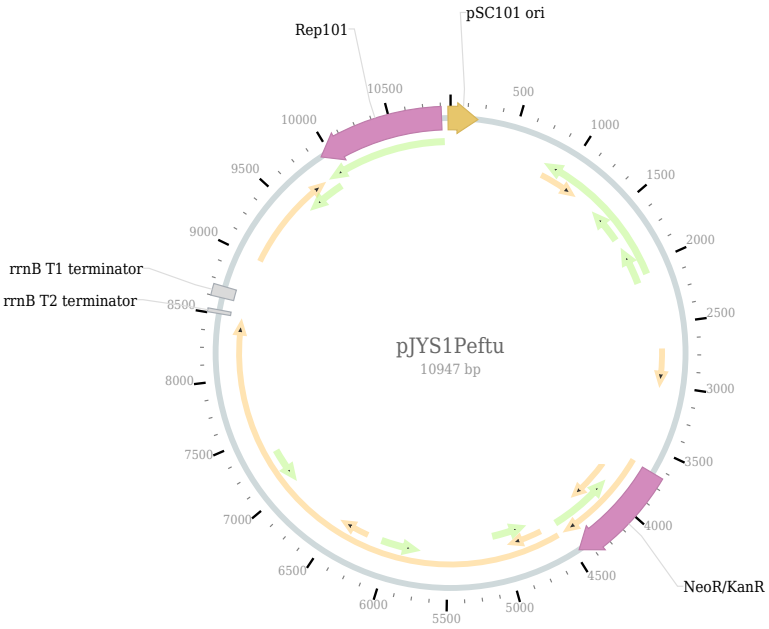
pJYS1Peftu

载体编号 Vector ID	V000646
抗性 Antibiotic Resistance	Kanamycin
长度 Length	10947 bp
载体类型 Vector Type	Bacterial Expression, CRISPR ; Shuttle vector Cory

产品信息

复制子 Replication Origin	pSC101 ori
培养菌株 Growth Strain(s)	DH10B
备注 Comment	pJYS1Peftu, a template vector for C. glutamicum lycopene biosynthesis, uses Peftu promoter to drive sgRNA/regulatory genes, regulating genes, optimizing flux, and boosting yield.

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 ℃.