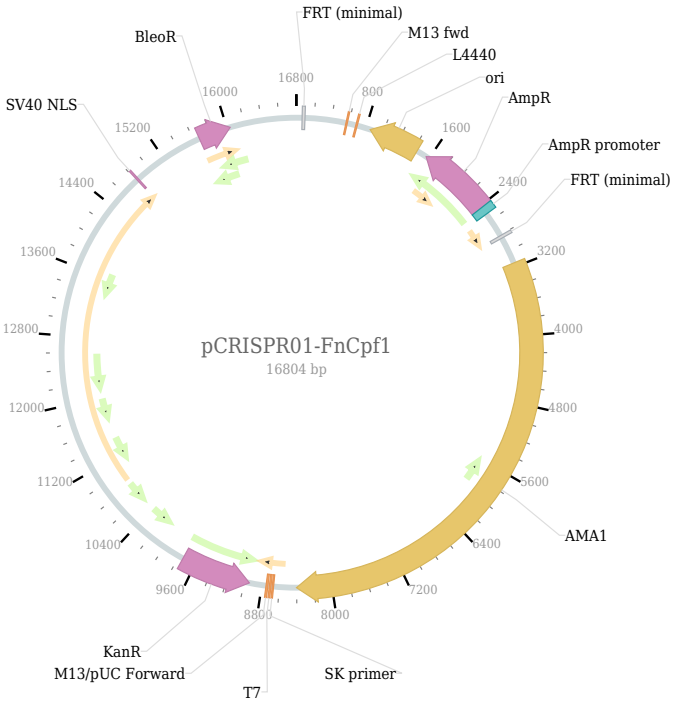
pCRISPR01-FnCpf1

载体编号 Vector ID	V014652
抗性 Antibiotic Resistance	Ampicillin, Kanamycin
长度 Length	16804 bp
载体类型 Vector Type	Genome editing
宿主 Host	Yeast

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Zeo
启动子 Promoter	TEF1
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pCRISPR01-FnCpf1 is an AMA1-based fungal editing vector carrying bleomycin and kanamycin resistance. It expresses codon-optimized Francisella novicida Cpf1 fused to an SV40 nuclear localization signal, driven by the constitutive Aspergillus nidulans TEF1 promoter.

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 ℃.