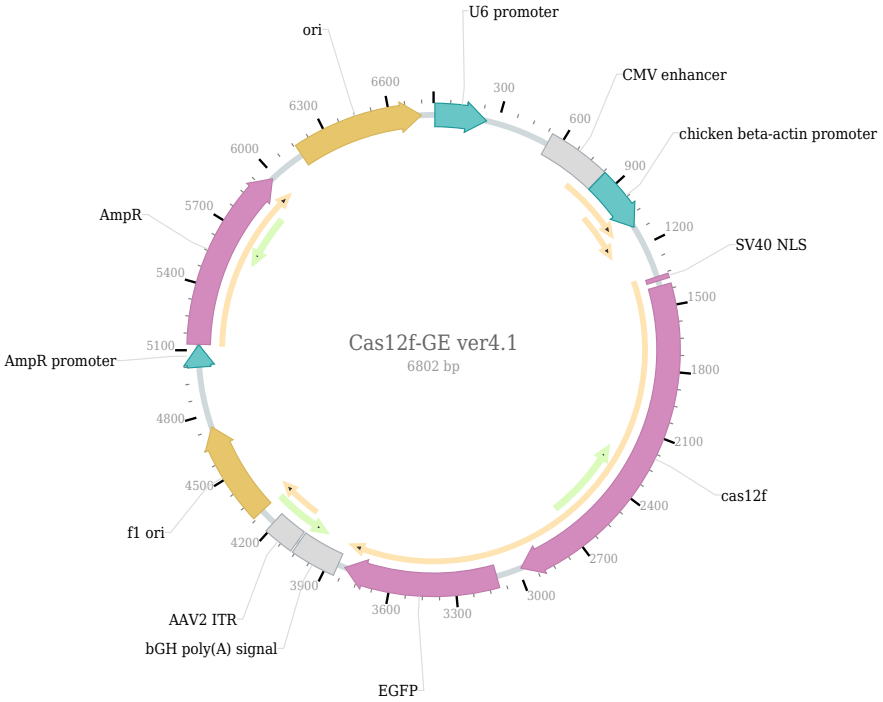
Cas12f-GE ver4.1

载体编号 Vector ID	V017096
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6802 bp
载体类型 Vector Type	Gene knockout
宿主 Host	Mammalian cells

产品信息

复制子 Replication Origin	ori
启动子 Promoter	CBh
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	Cas12f-GE ver4.1 is a px458-derived mammalian vector expressing engineered Un1Cas12f1/ge4.1 under chicken β-actin, with U6-driven engineered sgRNA (MS2/MS3/MS4/MS5 motifs). It enables hypercompact CRISPR editing, AAV delivery, TTTD/short-PAM targeting and efficient deletions.

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 ℃.