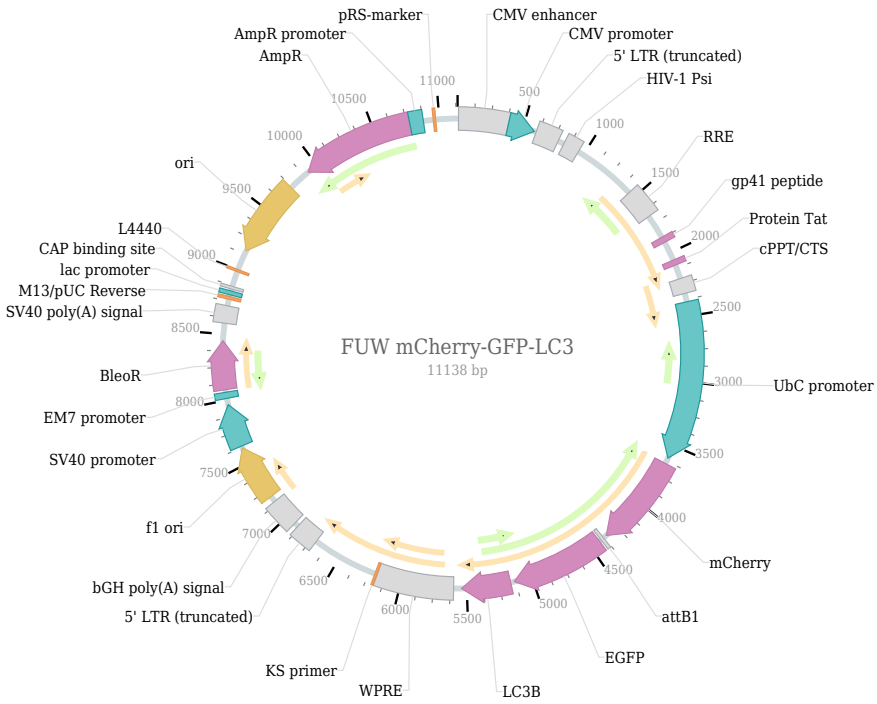
FUW mCherry-GFP-LC3

载体编号 Vector ID	V000678
抗性 Antibiotic Resistance	Ampicillin
长度 Length	11138 bp
载体类型 Vector Type	Lentiviral

产品信息

复制子 Replication Origin	ori
启动子 Promoter	UbC
克隆方法 Cloning Method	TOPO Cloning
5' 引物 5' Primer	CGCGGATCCGGTCGCCACCATGGTGAGCAAGGGCGAG
3' 引物 3' Primer	CGCGGCGCGCCGCTGGGTCTAGATGCATGC
培养菌株 Growth Strain(s)	stbl3
培养温度 Growth Temperature	37℃
备注 Comment	The FUW mCherry-GFP-LC3 contains GFP and mCherry fluorescence. It can to observe free autophagosomes and autophagosomes fused to lysosomes (autolysosomes; mCherry fluorescence only because GFP is acid sensitive).

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 ℃.