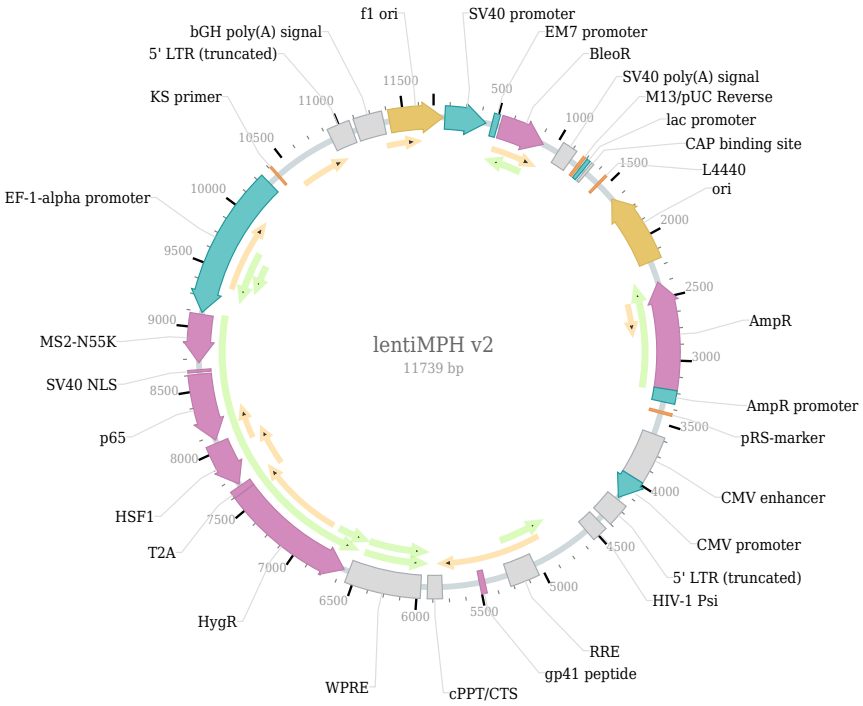
lentiMPH v2

载体编号 Vector ID	V006671
抗性 Antibiotic Resistance	Ampicillin
长度 Length	11739 bp
载体类型 Vector Type	Mammalian Expression, Lentiviral

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Hygromycin
拷贝数 Copy Number	High Copy
启动子 Promoter	EF-1α core
克隆方法 Cloning Method	Restriction Enzyme
5' 引物 5' Primer	cacatagcgtaaaaggagcaacatag
3' 引物 3' Primer	GTTTGGATCTTGGTTCATTCTCAAGCCTCAG
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	37℃
备注 Comment	lentiMPH v2 is a lenti vector encoding the MS2-P65-HSF1 activator helper complex with a 2A Hygro resistance marker (EF1a-MS2-p65-HSF1-2A-Hygro-WPRE). This version has a higher virus titer than the first one.

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 ℃.