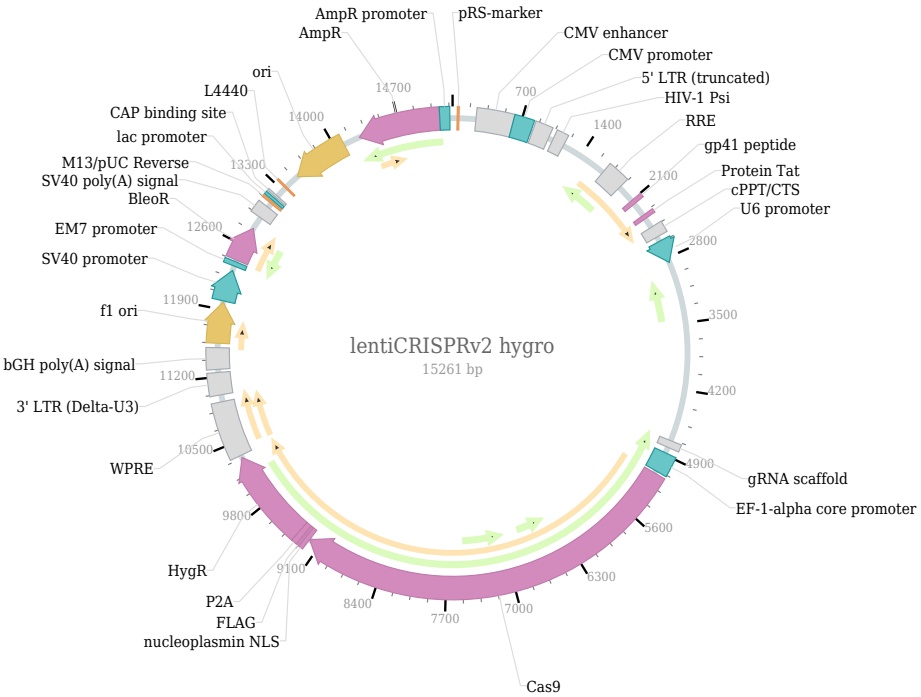
lentiCRISPRv2 hygro

载体编号 Vector ID	V000398
抗性 Antibiotic Resistance	Ampicillin
长度 Length	15261 bp
载体类型 Vector Type	Lentiviral, CRISPR

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	SV40
克隆方法 Cloning Method	Restriction Enzyme
5' 引物 5' Primer	CCAAAGAGGTGCTGGACG
3' 引物 3' Primer	WPRE-R (CATAGCGTAAAAGGAGCAACA)
培养菌株 Growth Strain(s)	Stbl3
备注 Comment	LentiCRISPRv2 hygro is a lentiviral vector for mammalian CRISPR-Cas9 gene editing. It expresses Cas9 and a single-guide RNA, and uses hygromycin resistance for selection, enabling stable knockout of target genes following lentiviral transduction.

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 ℃.