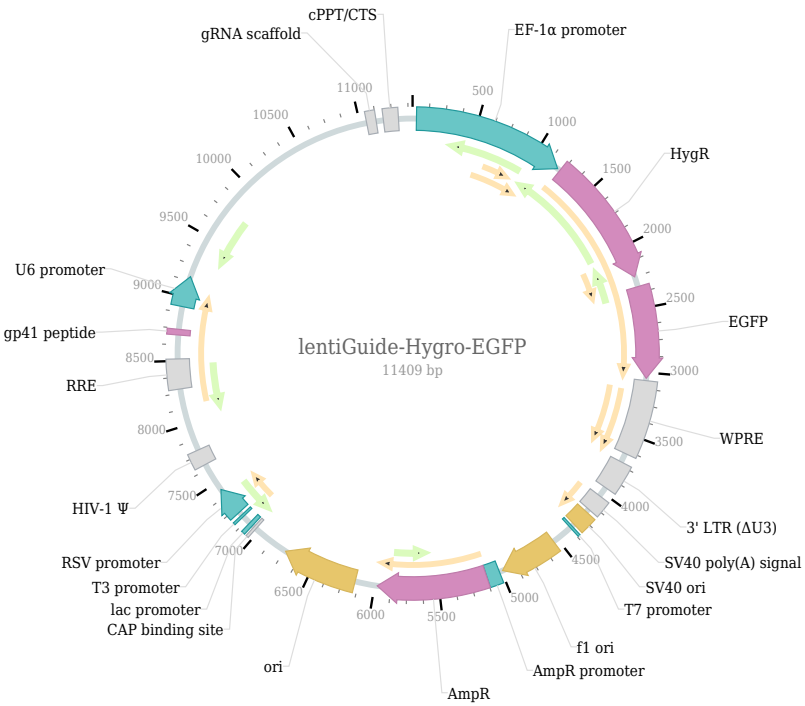
lentiGuide-Hygro-EGFP

载体编号 Vector ID	V017927
抗性 Antibiotic Resistance	Ampicillin
长度 Length	11409 bp
载体类型 Vector Type	Gene-editing vector
宿主 Host	Mammalian cells, Lentivirus

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Hyg
启动子 Promoter	U6
5' 引物 5' Primer	PEF-F
培养菌株 Growth Strain(s)	Top10
培养温度 Growth Temperature	30℃
备注 Comment	lentiGuide-Hygro-EGFP is a lentiviral vector for GNAS imprinting regions, delivering sgRNA, with hygromycin selection, EGFP tracing, aiding study of their long-range interactions to clarify pseudohypoparathyroidism type 1B pathogenesis.

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 ℃.