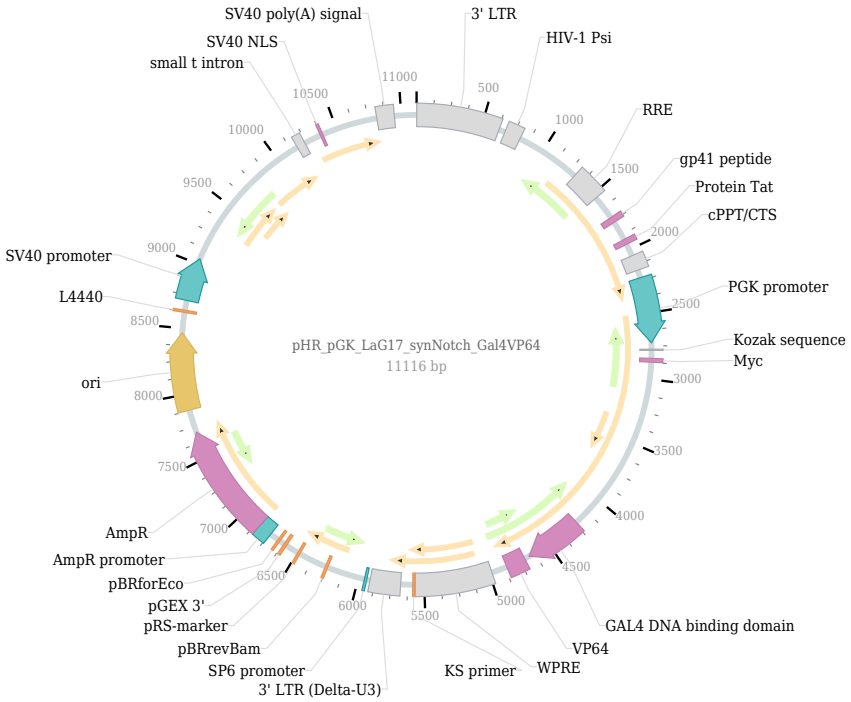
pHR_pGK_LaG17_synNotch_Gal4VP64

载体编号 Vector ID	V007389
抗性 Antibiotic Resistance	Ampicillin
长度 Length	11116 bp
载体类型 Vector Type	Lentiviral

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	High Copy
启动子 Promoter	mPGK
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	37℃
备注 Comment	This lentiviral vector enables constitutive expression of a synNotch receptor. The receptor utilizes a LaG17 GFP nanobody for ligand binding and a Gal4DBD-VP64 domain for transcriptional activation, all driven by the PGK promoter for sustained expression in target cells.

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 ℃.