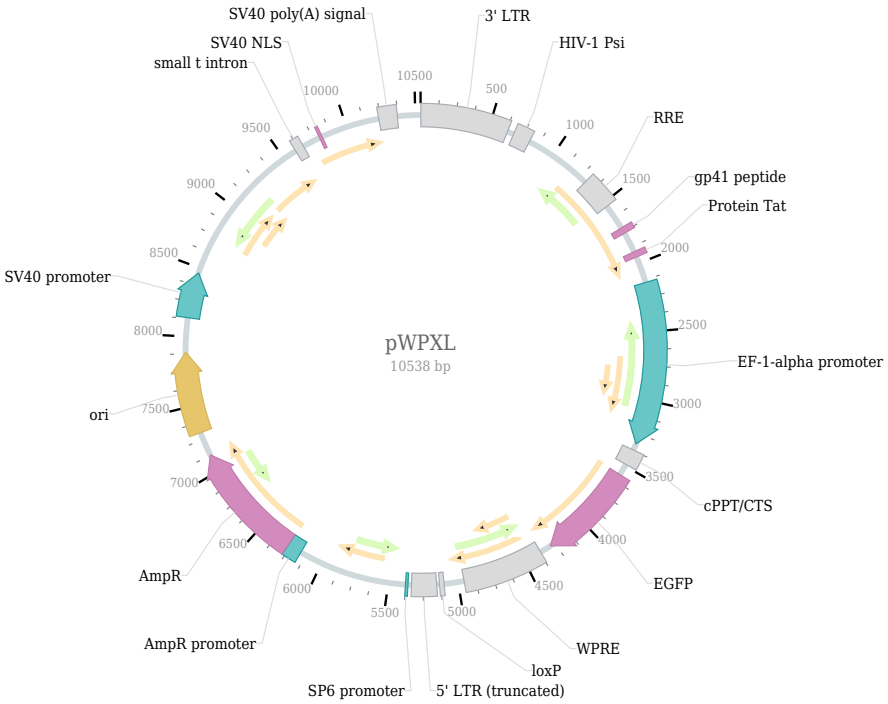
pWPXL

载体编号 Vector ID	V012765
抗性 Antibiotic Resistance	Ampicillin
长度 Length	10538 bp
载体类型 Vector Type	Viral Expression & Packaging Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Didier Trono
筛选标记 Selection Marker	EGFP
拷贝数 Copy Number	High copy number
启动子 Promoter	EF1A
克隆方法 Cloning Method	Enzyme Cut
5' 引物 5' Primer	EF-1a Forward: TCAAGCCTCAGACAGTGGTTC
3' 引物 3' Primer	EGFP-N: CGTCGCCGTCCAGCTCGACCAG
融合标签 Fusion Tag	EGFP
培养菌株 Growth Strain(s)	stbl3
培养温度 Growth Temperature	37℃
表达方式 Expression Method	Constiutive, Stable / Transient
备注 Comment	2nd generation lentiviral transfer plasmid

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 ℃.