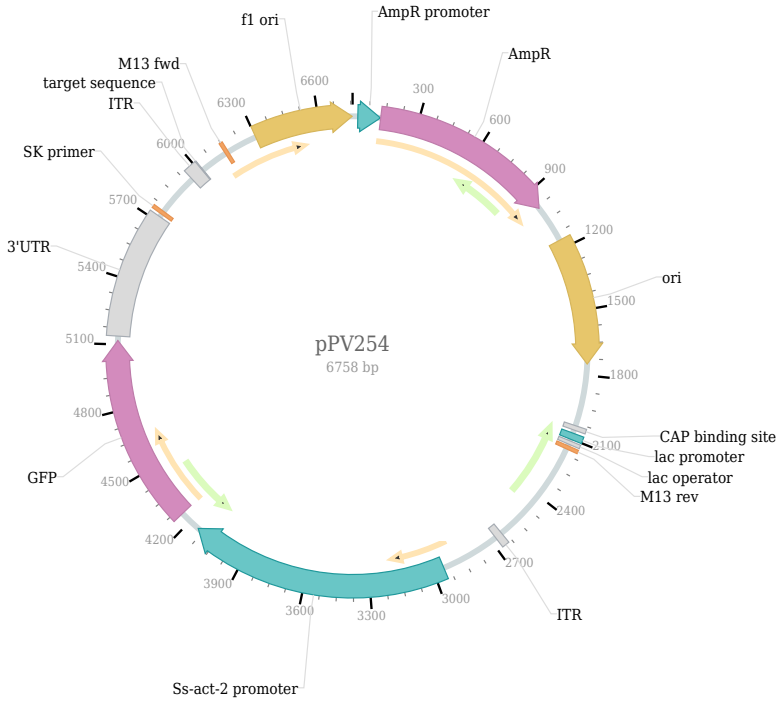
pPV254

载体编号 Vector ID	V003900
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6758 bp
载体类型 Vector Type	PiggyBac_based_Ss_Act2_gfp_era1 vector

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Shao H, Li X, Nolan TJ, Massey HC Jr., Pearce EJ, Lok JB.
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pPV254 is a piggyBac transposon donor vector for Strongyloides stercoralis transgenesis. The ITR-flanked cassette expresses GFP from the Ss-act-2 promoter with an Ss-era-1 3' UTR; co-injection with piggyBac helper transposase yields stable chromosomal integration and heritable germline transformation (Shao et al. 2012).

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 ℃.