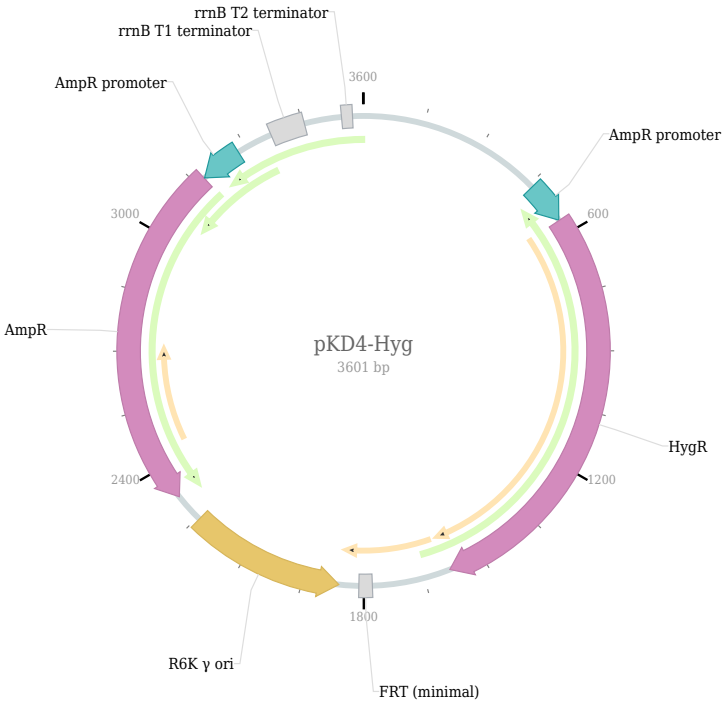
pKD4-Hyg

载体编号 Vector ID	V017648
抗性 Antibiotic Resistance	Ampicillin
长度 Length	3601 bp
载体类型 Vector Type	Gene-editing vector
宿主 Host	E. coli

产品信息

复制子 Replication Origin	R6K γ ori
拷贝数 Copy Number	Low
5' 引物 5' Primer	G36328-F1
培养菌株 Growth Strain(s)	DH5α λpir
培养温度 Growth Temperature	37℃
备注 Comment	pKD4-Hyg is a vendor-derived λRed recombineering template in which the FRT-flanked kanamycin cassette of the archetypal pKD4 (Datsenko & Wanner 2000) has been replaced by hygromycin B phosphotransferase (hph) gene, retaining the R6K γ origin, AmpR backbone and both flanking FRT sites. It carries no GenBank accession and no primary publication.

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 ℃.