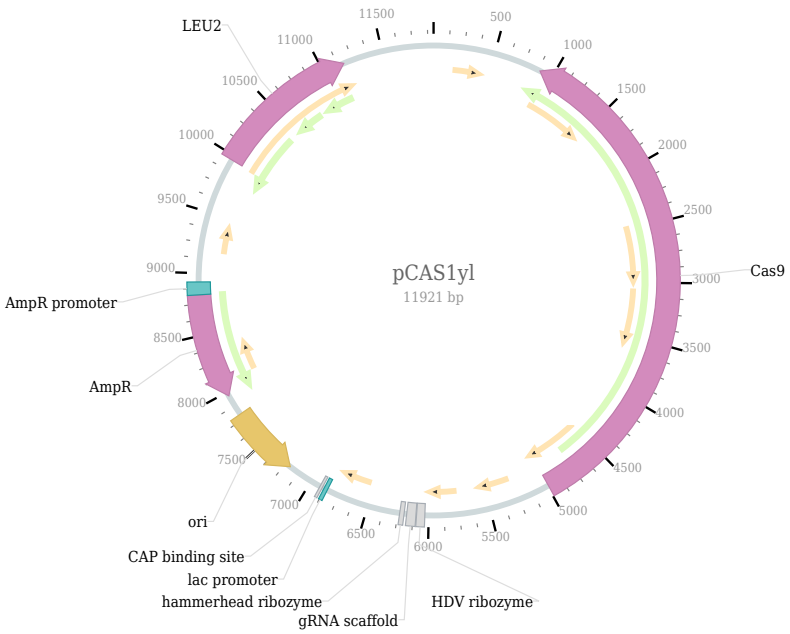
pCAS1yl

载体编号 Vector ID	V016718
抗性 Antibiotic Resistance	Ampicillin
长度 Length	11921 bp
载体类型 Vector Type	Gene knockout
宿主 Host	Yeast

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Publication
筛选标记 Selection Marker	LEU2
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pCAS1yl is a CRISPR-Cas9 plasmid vector designed for constitutive expression of the Cas9 nuclease and sgRNA in the yeast Yarrowia lipolytica.

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 ℃.