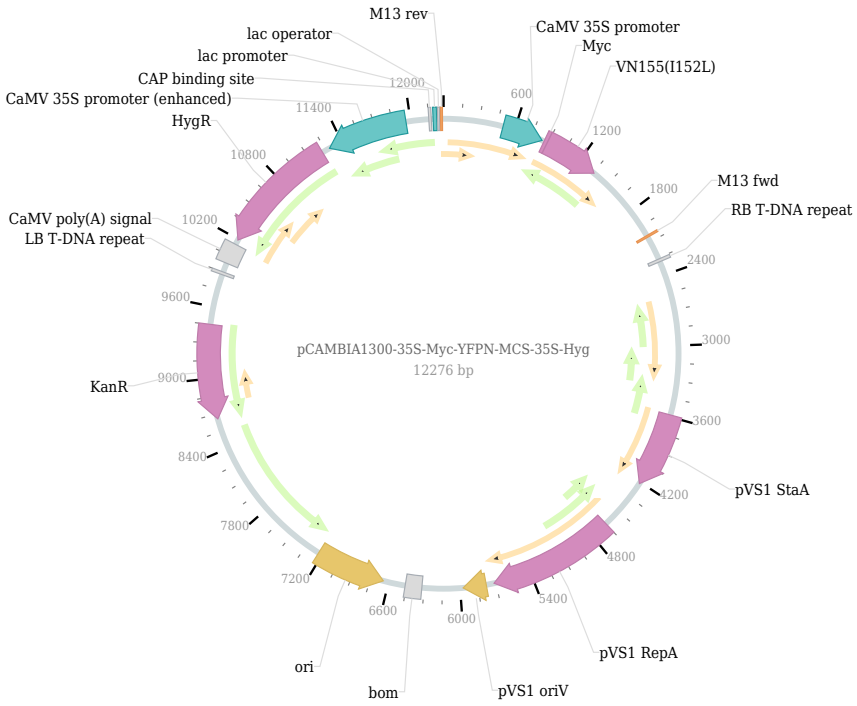
pCAMBIA1300-35S-Myc-YFPN-MCS-35S-Hyg

载体编号 Vector ID	V013845
抗性 Antibiotic Resistance	Kanamycin
长度 Length	12276 bp
载体类型 Vector Type	Bioluminescence resonance energy transfer (BRET)
宿主 Host	Plants

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Hyg
拷贝数 Copy Number	High copy number
启动子 Promoter	CaMV35S(long)
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	37℃
备注 Comment	pCAMBIA1300-35S-Myc-YFPN-MCS-35S-Hyg is a binary vector for Agrobacterium-mediated plant transformation. It is used for BiFC (Bimolecular Fluorescence Complementation) assays to study protein-protein interactions in planta, utilizing dual 35S promoters to drive expression of a YFPN fusion protein and a hygromycin resistance marker.

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 ℃.