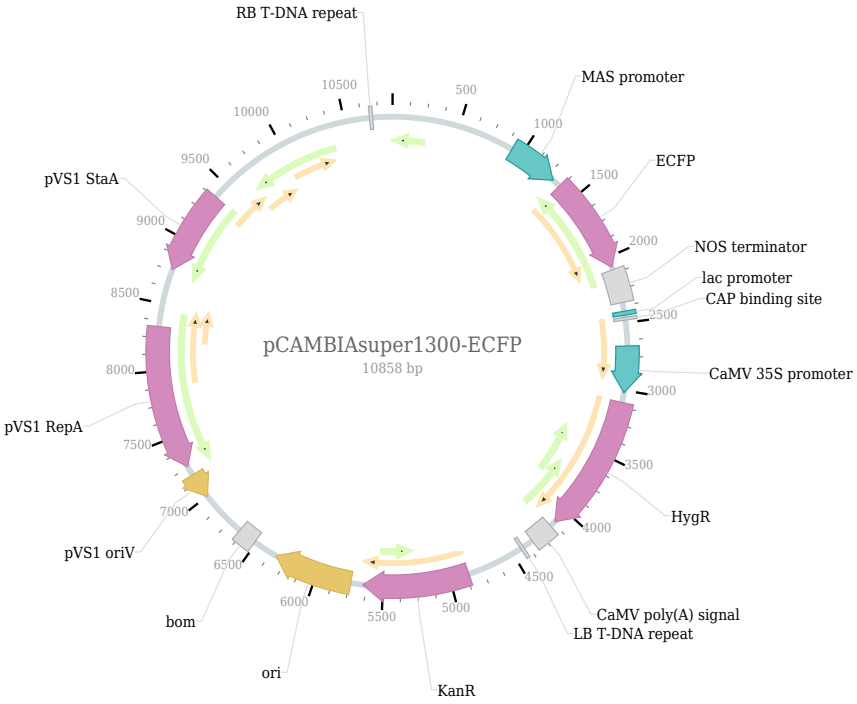
pCAMBIAsuper1300-ECFP

载体编号 Vector ID	V017611
抗性 Antibiotic Resistance	Kanamycin
长度 Length	10858 bp
载体类型 Vector Type	Protein expression
宿主 Host	Plants

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Hyg
启动子 Promoter	MAS
3' 引物 3' Primer	NOS-R
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	It is designed for constitutive expression of the ECFP reporter gene, driven by the CaMV 35S promoter. The vector utilizes the MAS promoter to drive the HygR selection marker and contains RB and LB T-DNA repeats for plant transformation. It also features an ori and KanR for bacterial replication and selection.

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 ℃.