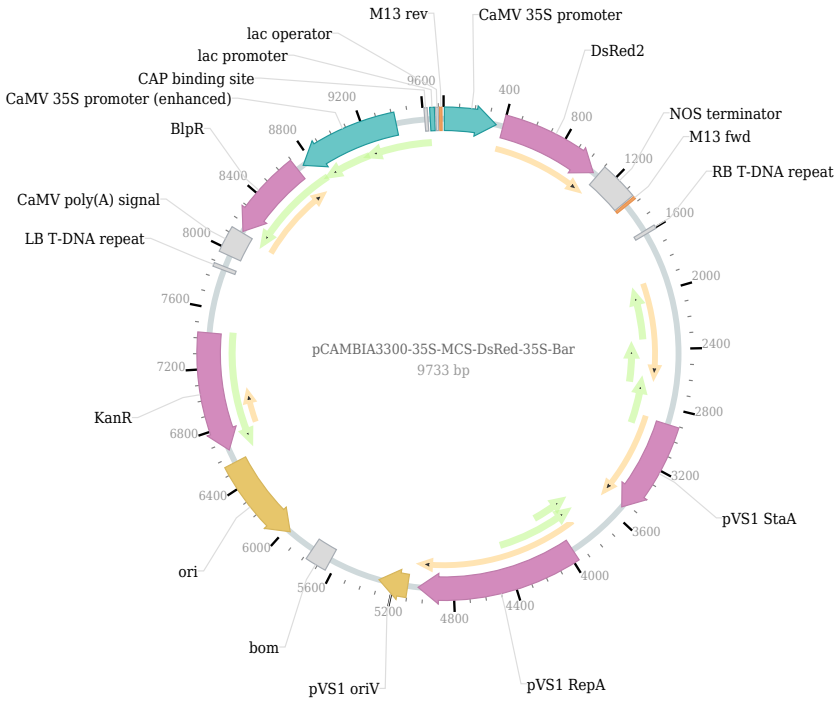
pCAMBIA3300-35S-MCS-DsRed-35S-Bar

载体编号 Vector ID	V017605
抗性 Antibiotic Resistance	Kanamycin
长度 Length	9733 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	Bar
启动子 Promoter	35S
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	pCAMBIA3300-35S-MCS-DsRed-35S-Bar is an Agrobacterium binary expression construct derived from the pCAMBIA3300 backbone. A cassette containing a CaMV 35S promoter, a residual multiple cloning site, the DsRed2 coding sequence, and a NOS terminator was inserted. The backbone retains pVS1/ColE1 replicons, KanR, the T-DNA borders, and a 2×35S-driven bar gene for plant 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 ℃.