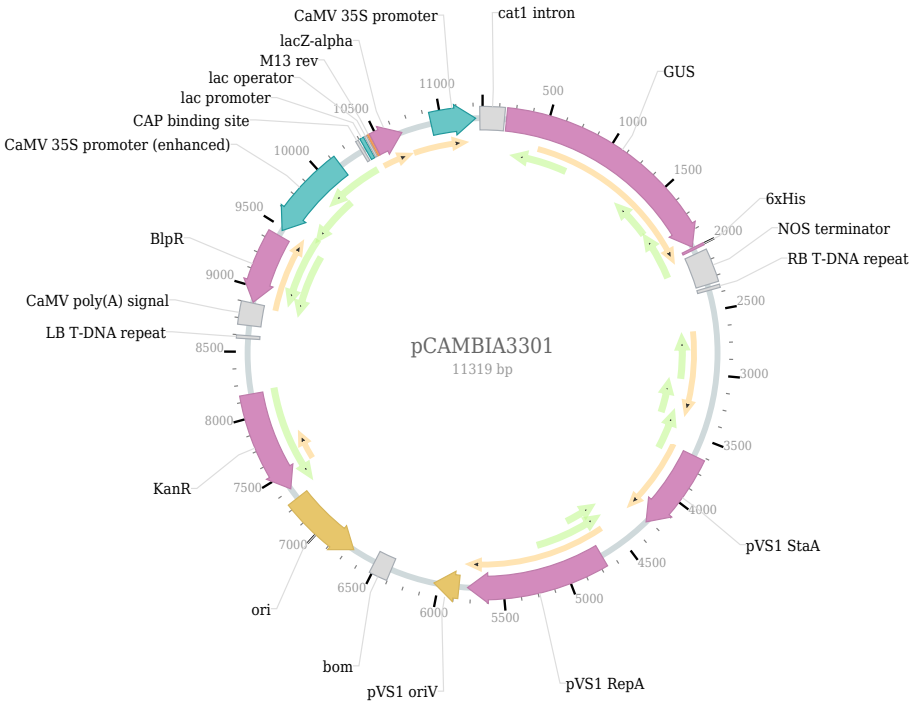
pCAMBIA3301

载体编号 Vector ID	V010868
抗性 Antibiotic Resistance	Kanamycin
长度 Length	11319 bp
载体类型 Vector Type	Plant Vectors
宿主 Host	Plants

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Cambia
拷贝数 Copy Number	High copy number
启动子 Promoter	CaMV35S(short)
5' 引物 5' Primer	M13 fwd
3' 引物 3' Primer	M13 rev
培养菌株 Growth Strain(s)	DH10B
备注 Comment	The pCAMBIA3301 vector is a binary plasmid specifically designed for plant transformation via Agrobacterium. It features resistance markers for both bialaphos/phosphinothricin and kanamycin, and includes the GUS reporter gene.

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 ℃.