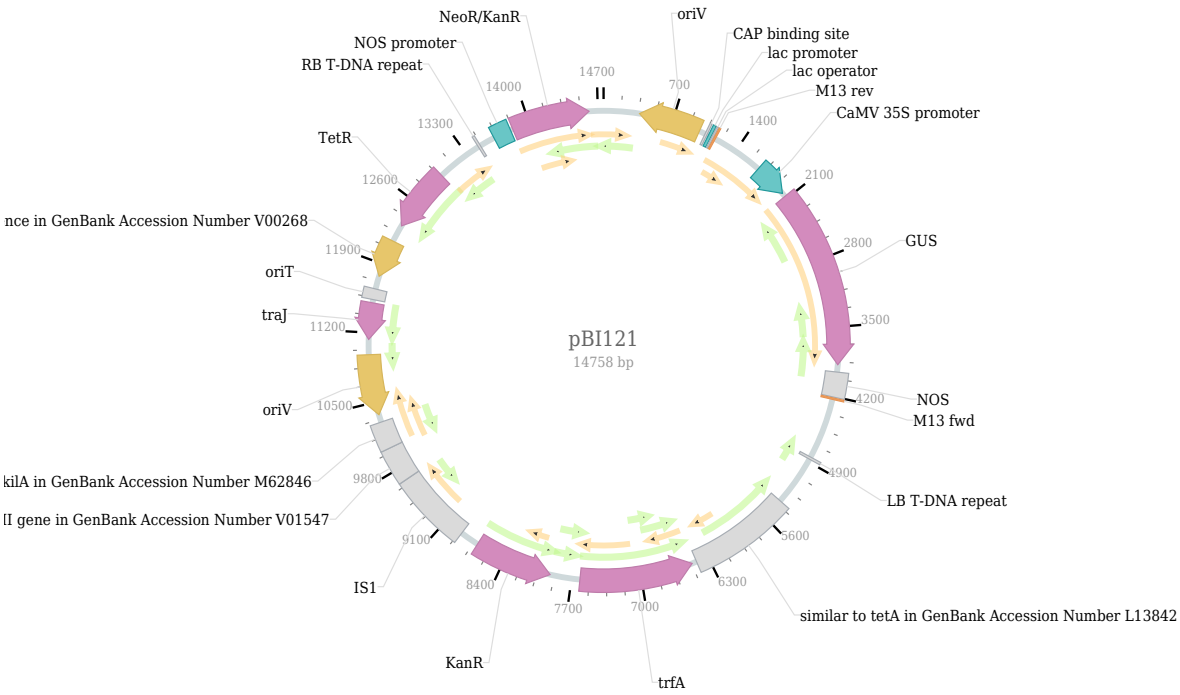
pBI121

载体编号 Vector ID	V010909
抗性 Antibiotic Resistance	Kanamycin
长度 Length	14758 bp
载体类型 Vector Type	Plant Vectors
宿主 Host	Plants

产品信息

复制子 Replication Origin	oriV
来源 Source/Author	Chen PY, Wang CK, Soong SC, To KY.
筛选标记 Selection Marker	Neomycin/G418(Geneticin)
拷贝数 Copy Number	Low copy number
启动子 Promoter	CaMV35S(long)
5' 引物 5' Primer	M13 fwd
3' 引物 3' Primer	M13 rev
培养菌株 Growth Strain(s)	stbl3
培养温度 Growth Temperature	37℃
备注 Comment	The pBI121 is a binary Agrobacterium vector equipped with a GUS reporter gene designed for facilitating plant transformation.

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 ℃.