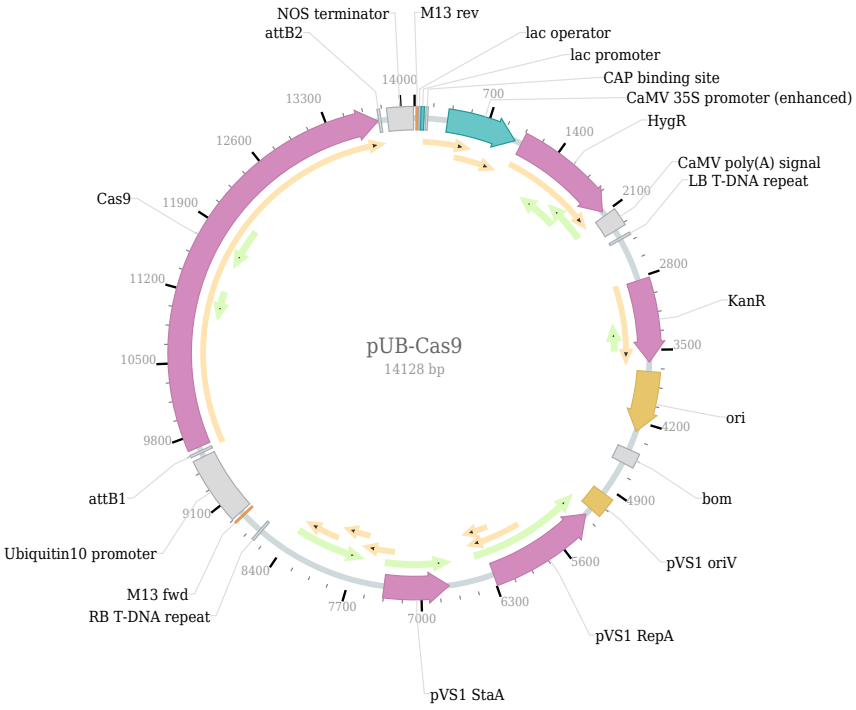
pUB-Cas9

载体编号 Vector ID	V002456
抗性 Antibiotic Resistance	Kanamycin
长度 Length	14128 bp
载体类型 Vector Type	Cloning vector
宿主 Host	Plants

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Hahn F, Mantegazza O, Greiner A, Hegemann P, Eisenhut M, Weber AP.
拷贝数 Copy Number	High copy number
启动子 Promoter	CaMV 35S (enhanced)
克隆方法 Cloning Method	Gateway Cloning
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	For ubiquitous expression of Cas9 in planta. sgRNA can be introduced as described in Hahn et al. (2017)

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 ℃.