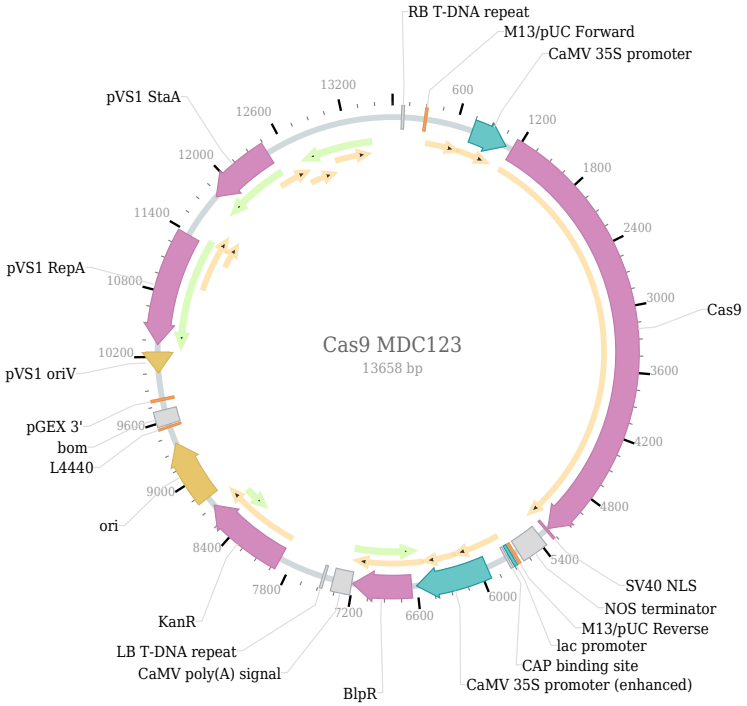
Cas9 MDC123

载体编号 Vector ID	V001622
抗性 Antibiotic Resistance	Kanamycin
长度 Length	13658 bp
载体类型 Vector Type	Plant Expression, CRISPR
宿主 Host	Plants

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Basta
启动子 Promoter	CaMV 35S (enhanced)
克隆方法 Cloning Method	Restriction Enzyme
5' 引物 5' Primer	M13_forward20_primer
3' 引物 3' Primer	M13_reverse_primer
备注 Comment	The Cas9 MDC123 contains 2x35S promoting Glycing Max codon optimized Cas9 with bar 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 ℃.