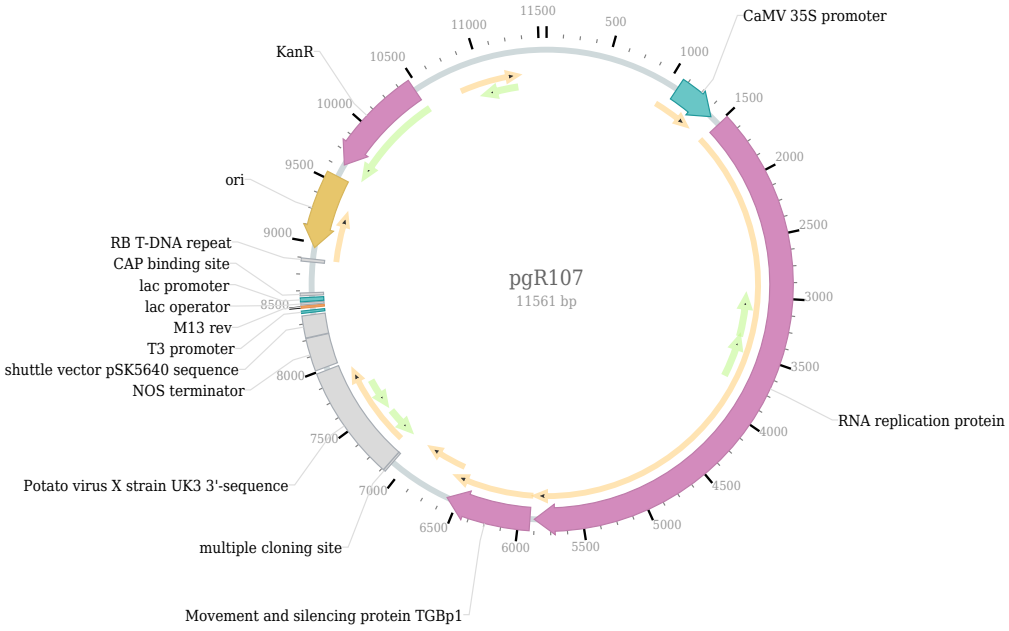
pgR107

载体编号 Vector ID	V005900
抗性 Antibiotic Resistance	Kanamycin
长度 Length	11561 bp
载体类型 Vector Type	Transformation vector
宿主 Host	Plants

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Lu R, Malcuit I, Moffett P, Ruiz MT, Peart J, Wu AJ, Rathjen JP, Bendahmane A, Day L, Baulcombe DC.
启动子 Promoter	CaMV 35S
备注 Comment	pgR107 contains a potato virus X (PVX) gene (5,667 bp). The pgR107 plasmid contains a 35S promoter, which drives synthesis of infectious PVX transcripts in plants.

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 ℃.