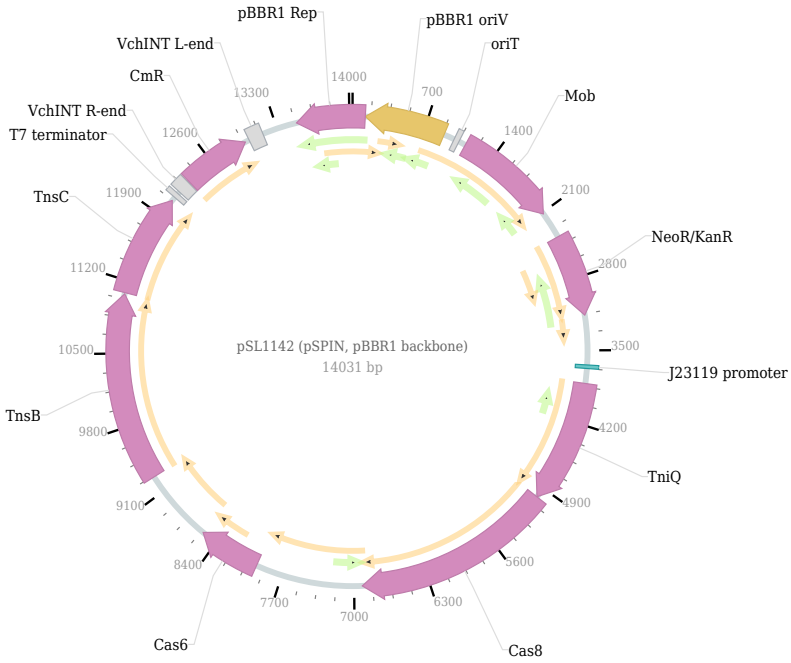
pSL1142 (pSPIN, pBBR1 backbone)

载体编号 Vector ID	V006643
抗性 Antibiotic Resistance	Kanamycin
长度 Length	14031 bp
载体类型 Vector Type	Bacterial Expression

产品信息

复制子 Replication Origin	pBBR1 oriV
拷贝数 Copy Number	Low Copy
启动子 Promoter	J23119(SpeI)
克隆方法 Cloning Method	Gibson Cloning
5' 引物 5' Primer	cgccttcttgacgagttc
3' 引物 3' Primer	GCTAGTTATTGCTCAGCGG
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	Single-plasmid V. cholerae CAST system, encodes all proteins, crRNA, and donor DNA. Entry vector encodes non-targeting crRNA, with BsaI sites for spacer cloning. pBBR1 backbone.

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 ℃.