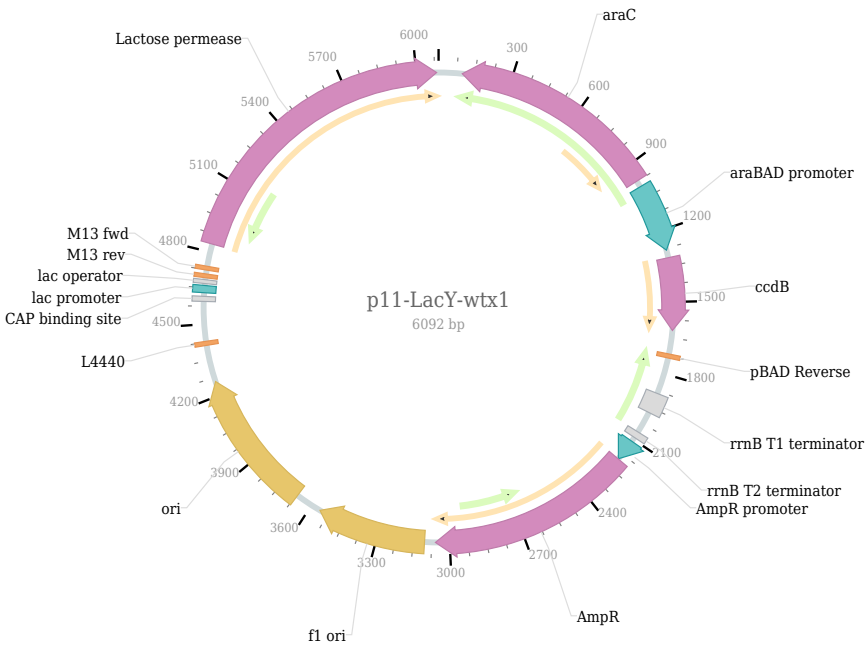
p11-LacY-wtx1

载体编号 Vector ID	V007313
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6092 bp

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Ampicillin
启动子 Promoter	araBAD
克隆方法 Cloning Method	Restriction Enzyme
5' 引物 5' Primer	gagctc aggcct gactcactatagggagaccg
3' 引物 3' Primer	ctagct aggccttaagcgacttcattcacct
培养菌株 Growth Strain(s)	DH10B
备注 Comment	p11-LacY-wtx1 is a reporter plasmid. p11-LacY-wtx1 encodes the toxin CcdB gene under the inducible BAD promoter and a single copy of the endonuclease cleavage site which is readily extendable to multiple copies.

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 ℃.