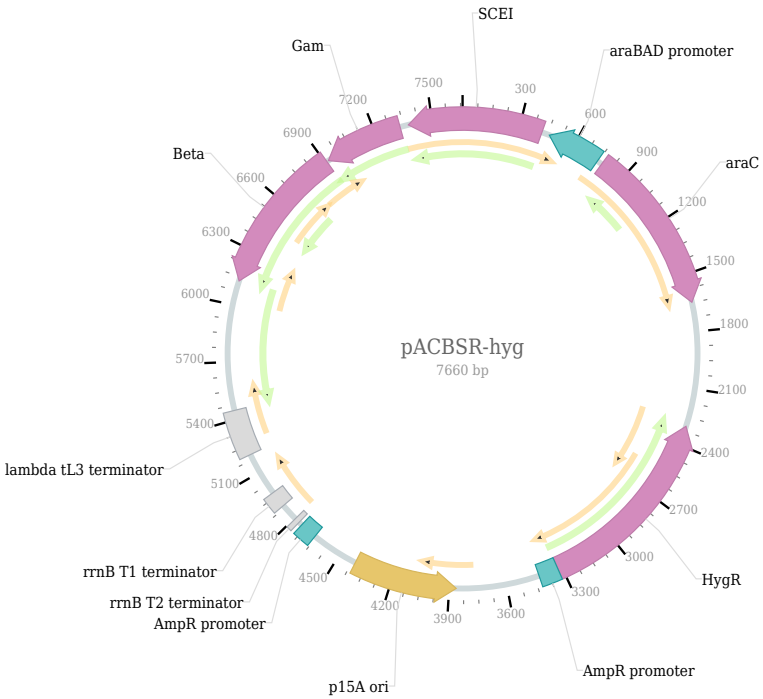
pACBSR-hyg

载体编号 Vector ID	V007142
抗性 Antibiotic Resistance	Hygromycin
长度 Length	7660 bp
载体类型 Vector Type	Bacterial Expression

产品信息

复制子 Replication Origin	p15A ori
启动子 Promoter	araBAD
克隆方法 Cloning Method	Restriction Enzyme
5' 引物 5' Primer	AGATCTCGGGGAAATGTGCGCGGAAC
3' 引物 3' Primer	CTCGAGGTATATATGAGTAAACTTGGTCTG
培养菌株 Growth Strain(s)	DH5alpha
培养温度 Growth Temperature	30℃
备注 Comment	pACBSR-hyg is a mammalian modular vector for Cre/loxP recombination-based genome engineering, part of the pACBSR toolkit. It contains a hygromycin resistance gene (hygR) and loxP sites to facilitate the generation of genetically modified mouse models.

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 ℃.