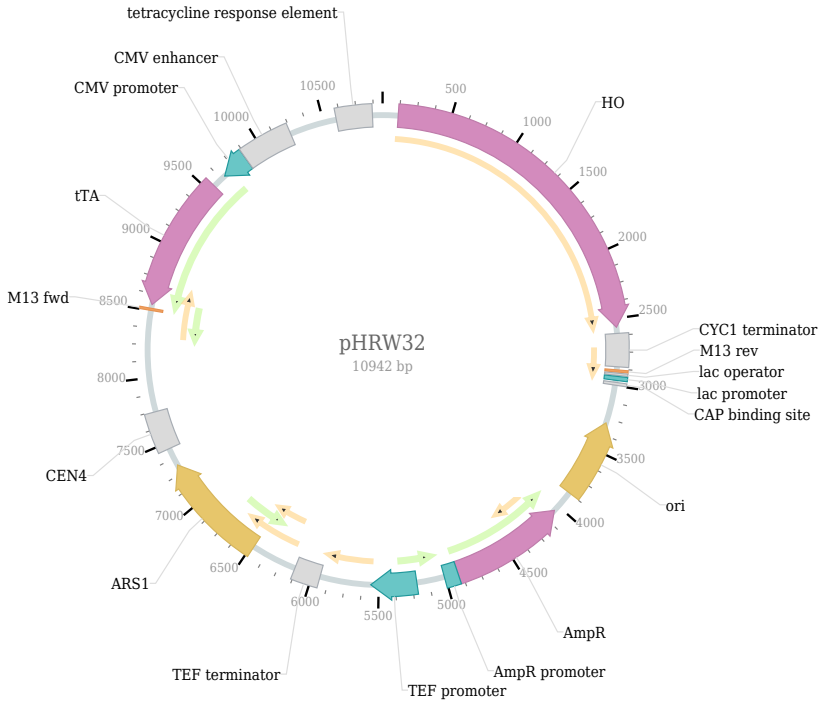
pHRW32

载体编号 Vector ID	V014703
抗性 Antibiotic Resistance	Ampicillin
长度 Length	10942 bp
载体类型 Vector Type	Protein expression
宿主 Host	Yeast

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Zeo
启动子 Promoter	TEF
培养温度 Growth Temperature	37℃
备注 Comment	pHRW32 is a novel HyPr yeast plasmid rebuilt from the pHCT2 backbone carrying ble Zeocin-resistance marker. It bears tetracycline-inducible HO endonuclease to trigger yeast mating-type switching for iterative interspecies crosses via the iHyPr workflow. Paired with pHRW40 (G418-resistant), it enables sequential multi-species hybrid construction without extra plasmid removal steps.

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 ℃.