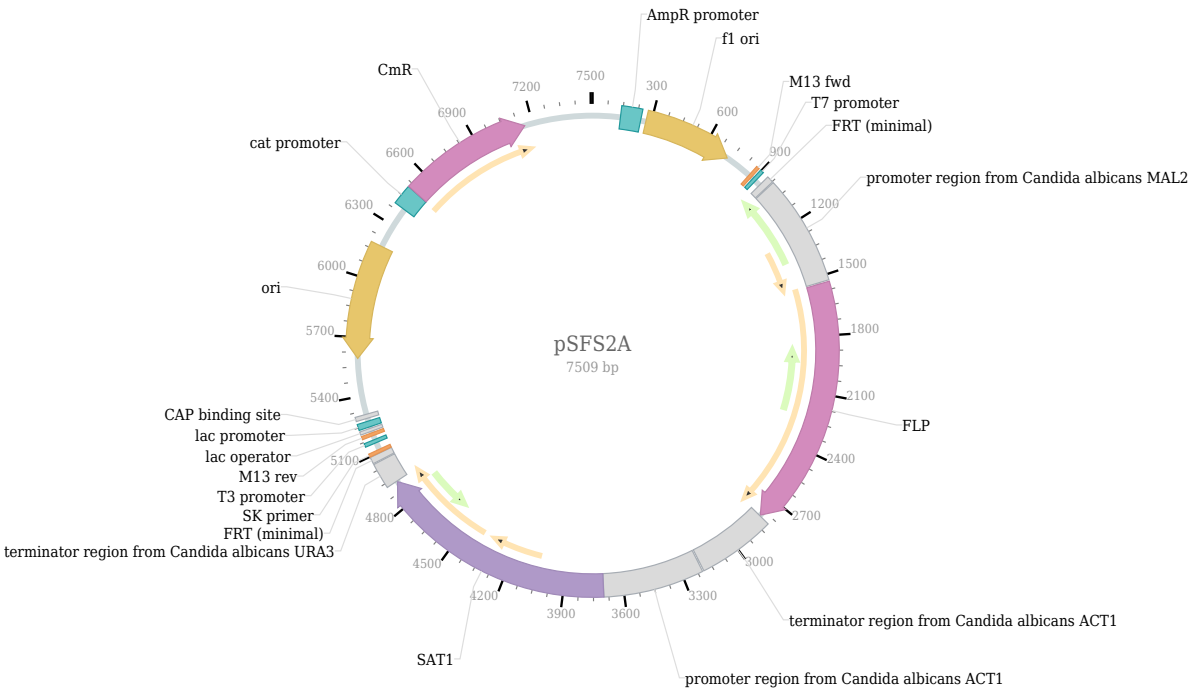
pSFS2A

Vector ID	V017514
Antibiotic Resistance	Chloramphenicol
Length	7509 bp

Product Information

Copy Number	High copy number
Growth Strain(s)	DH5alpha
Growth Temperature	37℃
Comment	pSFS2A is a Candida albicans SAT1-flipper gene disruption vector (Reuss et al. 2004): a pBC SK+ backbone carrying the caSAT1 nourseothricin marker flanked by FRT sites, with MAL2 promoter-driven FLP recombinase for marker recycling, enabling sequential multiple gene deletions in Candida species.

Vector Map



Plasmid Resuspension Protocol

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 ℃.