CRISPR/Cas system for yeast genome engineering: advances and applications - DTU Orbit (13/12/2018)

CRISPR/Cas system for yeast genome engineering: advances and applications
The methods based on the Clustered Regularly Interspaced Short Palindromic Repeats (CRISPR)/CRISPR-associated (Cas) system have quickly gained popularity for genome editing and transcriptional regulation in many organisms, including yeast. This review aims to provide a comprehensive overview of CRISPR application for different yeast species: from basic principles and genetic design to applications.

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