

The design-build-test-learn cycle for investigating lipid synthesis in oleaginous *Rhodotorula toruloides*

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Metabolic engineering of *Rhodotorula toruloides* for astaxanthin production using Golden Gate Assembly Platform

Lipova, Inna; Gavrilovic, Srdjan; Bonturi, Nemailla; Lahtvee, Petri-Jaan Yeast 2023 : ICYGMB31 : 31st International Conference on Yeast Genetics and Molecular Biology, Florence, Italy, 20-25 august, 2023 : Book of abstracts 2023 / p. 257
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Quantitative systems biology analysis of lipid-producing yeast *Rhodotorula toruloides* cultivation

Rekena, Alina; Pinheiro, Marina Julio; Pals, Kristjan; Belouah, Isma; Bonturi, Nemailla; Gavrilovic, Srdjan; Kerkhoven, Eduard Johannes; Lahtvee, Petri-Jaan FEBS3+ Baltics : Biochemistry at the Fore Line : Abstract Book 2025 / p. 69 [FEBS3+ Abstract Book \(PDF\)](#)

The role of ATP citrate lyase, phosphoketolase, and malic enzyme in oleaginous *Rhodotorula toruloides*

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