

Genome-scale metabolic modeling reveals metabolic trade-offs associated with lipid production in *Rhodotorula toruloides*

Rekena, Alina; Pinheiro, Marina J.; **Bonturi, Nemailla;** **Belouah, Isma;** Tammekivi, Eliise; Herodes, Koit; Kerkhoven, Eduard J.; **Lahtvee, Petri-Jaan** PLoS computational biology 2023 / art. e1011009 <https://doi.org/10.1371/journal.pcbi.1011009>

IOCBIO Kinetics : an open-source software solution for analysis of data traces

Vendelin, Marko; **Laasmaa, Martin;** **Kalda, Mari;** **Branovets, Jelena;** **Karro, Niina;** **Barsunova, Karina;** **Birkedal Nielsen, Rikke** PLoS computational biology 2020 / art. e1008475 <https://doi.org/10.1371/journal.pcbi.1008475> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sensitivity analysis of flux determination in heart by H(2) (18)O-provided labeling using a dynamic isotopologue model of energy transfer pathways

Schryer, David; **Peterson, Pearu;** **Illaste, Ardo;** **Vendelin, Marko** PLoS computational biology 2012 / p. e1002795, 1-15 : ill