

Publications

Kaleta C, de Figueiredo LF, Werner S, Guthke R, Ristow M, Schuster S (2011) In silico evidence for gluconeogenesis from fatty acids in humans. *PLOS Comput Biol* 7(7), e1002116.

Wessely F, Bartl M, Guthke R, Li P, Schuster S, Kaleta C (2011) Optimal regulatory strategies for metabolic pathways in *Escherichia coli* depending on protein costs. *Mol Syst Biol* 7, 515.

Kaleta C, Göhler A, Schuster S, Jahreis K, Guthke R, Nikolajewa S (2010) Integrative inference of gene-regulatory networks in *Escherichia coli* using information theoretic concepts and sequence analysis. *BMC Syst Biol* 4, 116.

*equal contribution #corresponding author