

Title: Supplementary Data 1:

Description: The gene expression profiles of E. coli under the 45 different culture conditions. 40 of the 45 conditions have a biocide and an antibiotic. The remaining 5 conditions include one control sample and 4 antibiotic-only samples.

Title: Supplementary Data 2:

Description: The synthetic datasets used for evaluating how OPEX is robust to noise, batch size and dataset heterogeneity.