Mechanistic platform knowledge of concomitant sugar uptake in *Escherichia coli* BL21(DE3) strains

Supplementary Files

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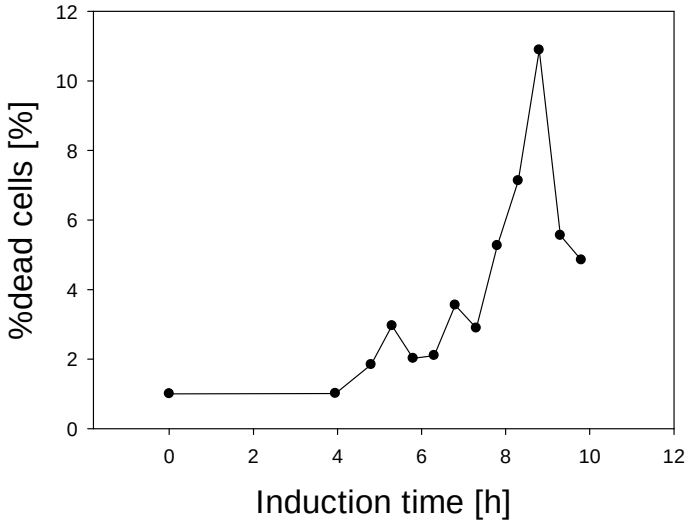
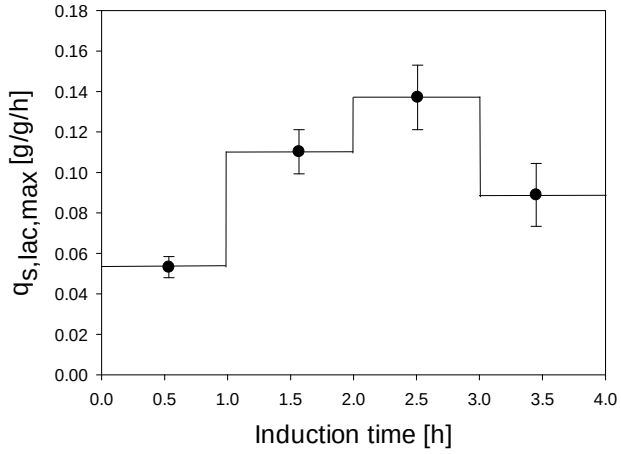
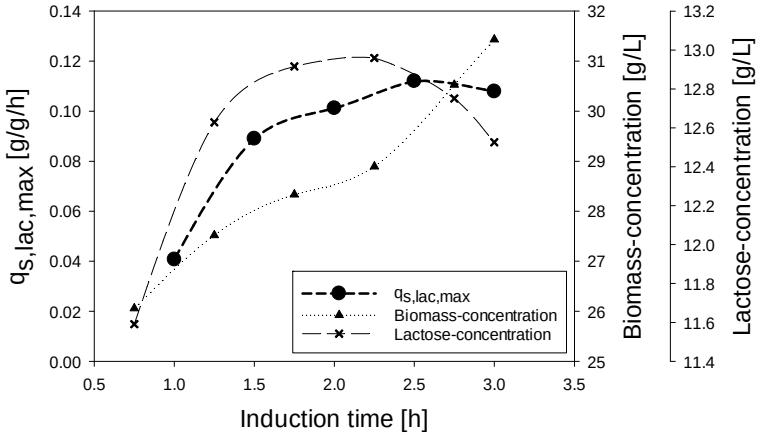


Supplementary Fig. 1: Dead cells during cultivation shown in Figure 2C and 2D measured by Flow cytometry.



Supplementary Fig. 2: $q_{s,lac,max}$ of cultivation shown in Figure 2C and 2D values during first 4 h after induction for investigating duration of adaption phase. Errors were calculated by error propagation from standard deviations of DCW and sugar measurements which were carried out in triplicates.



Supplementary Fig. 3: Exemplary data for obtained $q_{s,lac,max}$ values from at-line determination of biomass (via OD_{600}) and sugar analysis in the supernatant (via HPLC) showing a constant $q_{s,lac}$ and thus full adaption of the cells after 2 h.