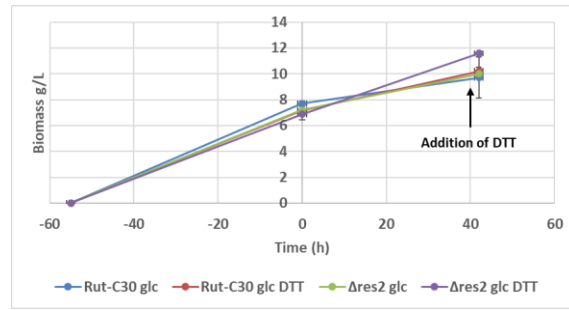
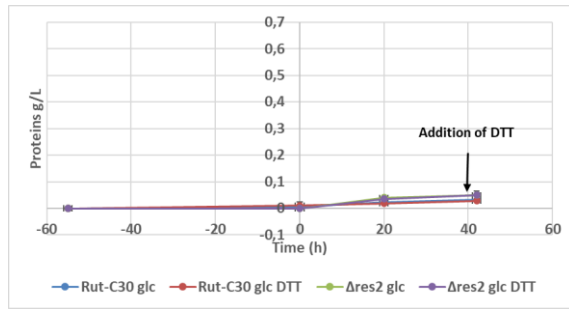
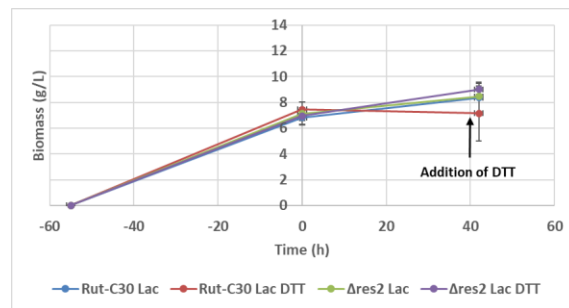
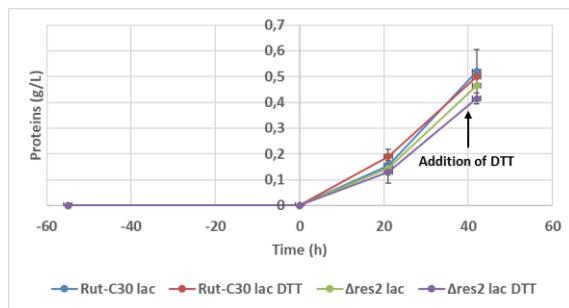


**A**



**B**



**Additional file 3.** Protein and biomass profiles of fed-batch fermentation of Rut-C30 and  $\Delta$ res2 in glucose (A) and lactose (B). The timepoint of DTT addition is marked with an arrow.