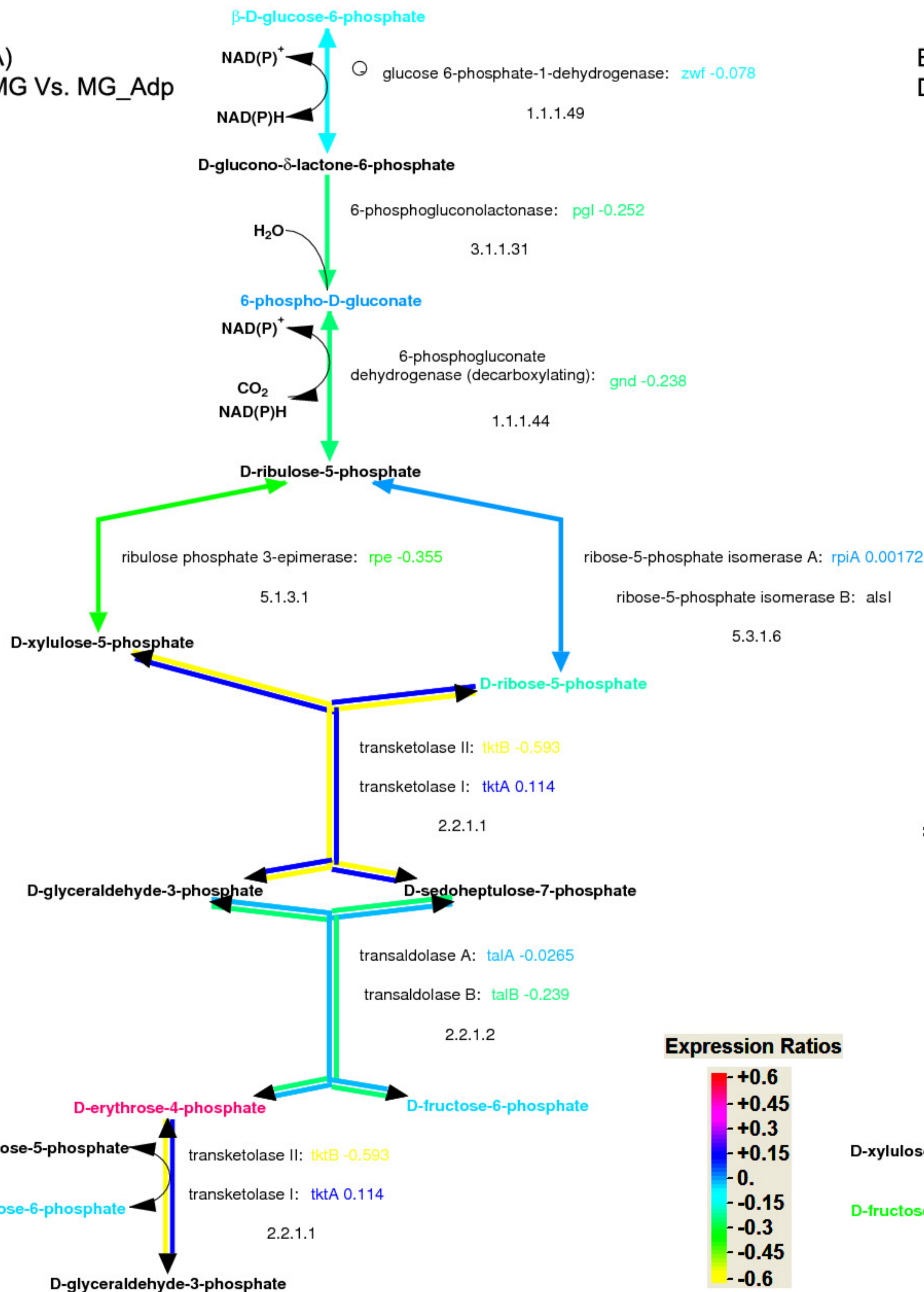
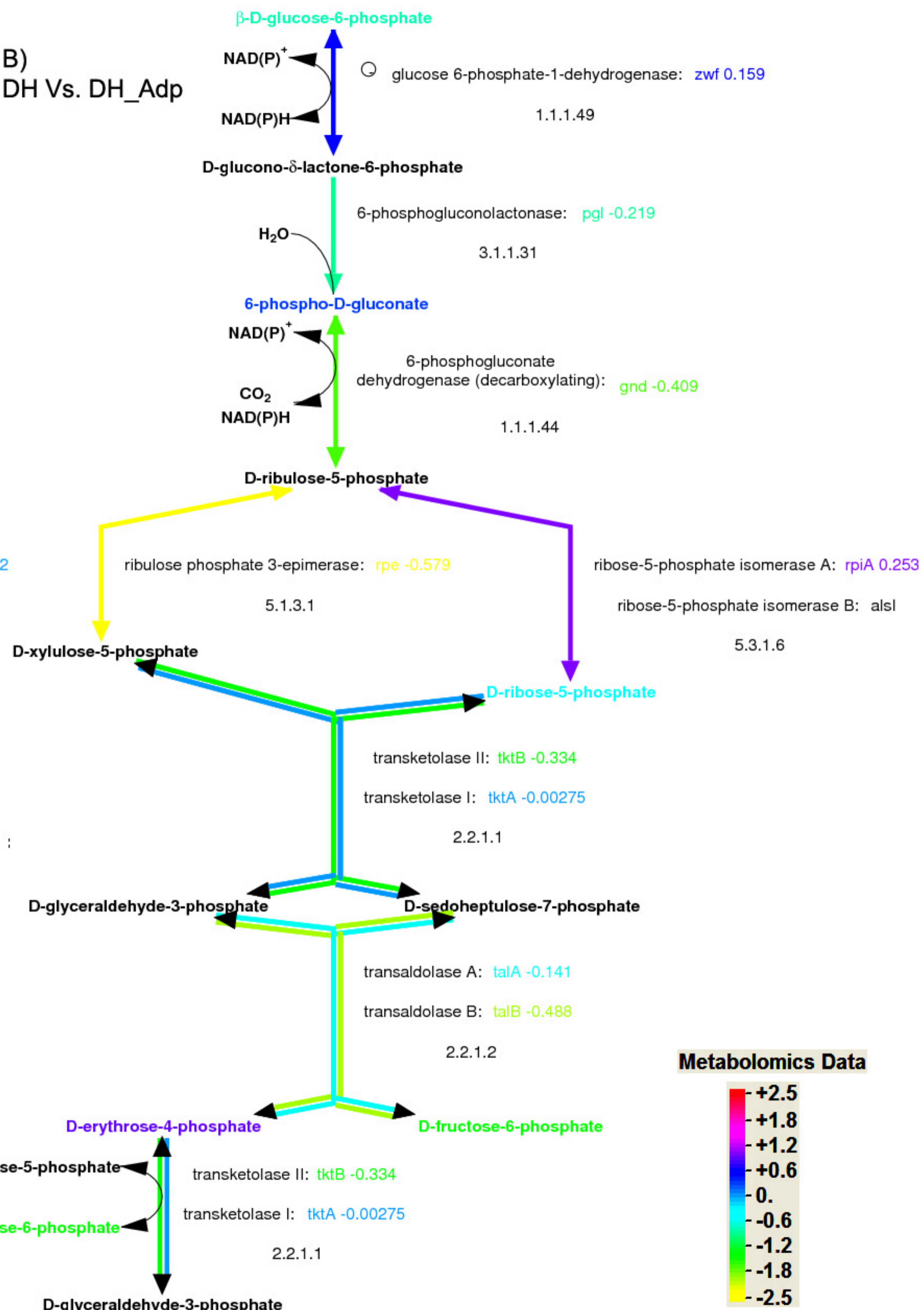


Superpathway of oxidative and non-oxidative branches of pentose phosphate pathway

A) MG Vs. MG_Adp



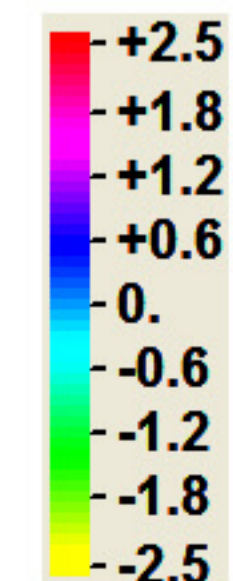
B) DH Vs. DH_Adp



Expression Ratios



Metabolomics Data



Additional data file 6

Pentose phosphate pathway in excess-nutrient adapted strains. The gene expression and metabolite abundance level in evolved strains compared to their ancestor lines are shown according to the \log_2 ratio scale shown in the inset (A-MG/MGAdp, B- DH/DHAdp). Reaction lines are colour-coded according to the relative values of the expression level of the gene that codes for the enzyme that catalyzes that reaction step. Metabolite names are colour-coded according to the relative abundance of the metabolite.