

Figure S6

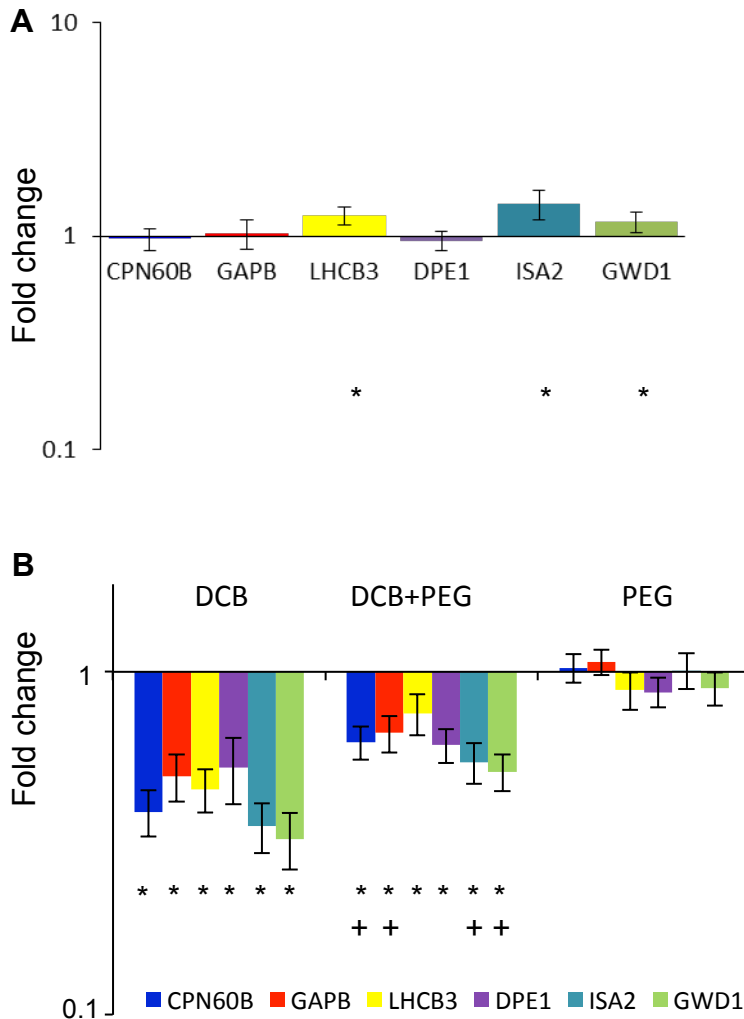


Figure S6: qRT-PCR-based expression analysis of genes involved in carbohydrate metabolism in Col-0 seedlings treated with different cellulose biosynthesis inhibitors and / or osmotica.

A Expression levels of genes in seedlings treated for 4 h with ISX / 300 mM sorbitol. **B** Expression levels of genes involved in carbohydrate metabolism after 8 h of DCB or DCB / 5% PEG treatment and after 4 h of 5% PEG alone in Col-0 seedlings. Values are the means and SEM from three biological replicates. * indicates statistical significant difference compared to the expression of the same gene in mock-treated samples. + indicates statistical significant difference of the expression of the same gene in 5% PEG / DCB- vs DCB-treated Col-0 seedlings.