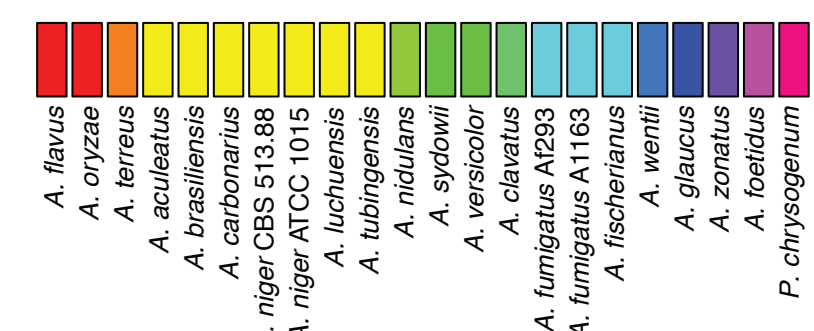
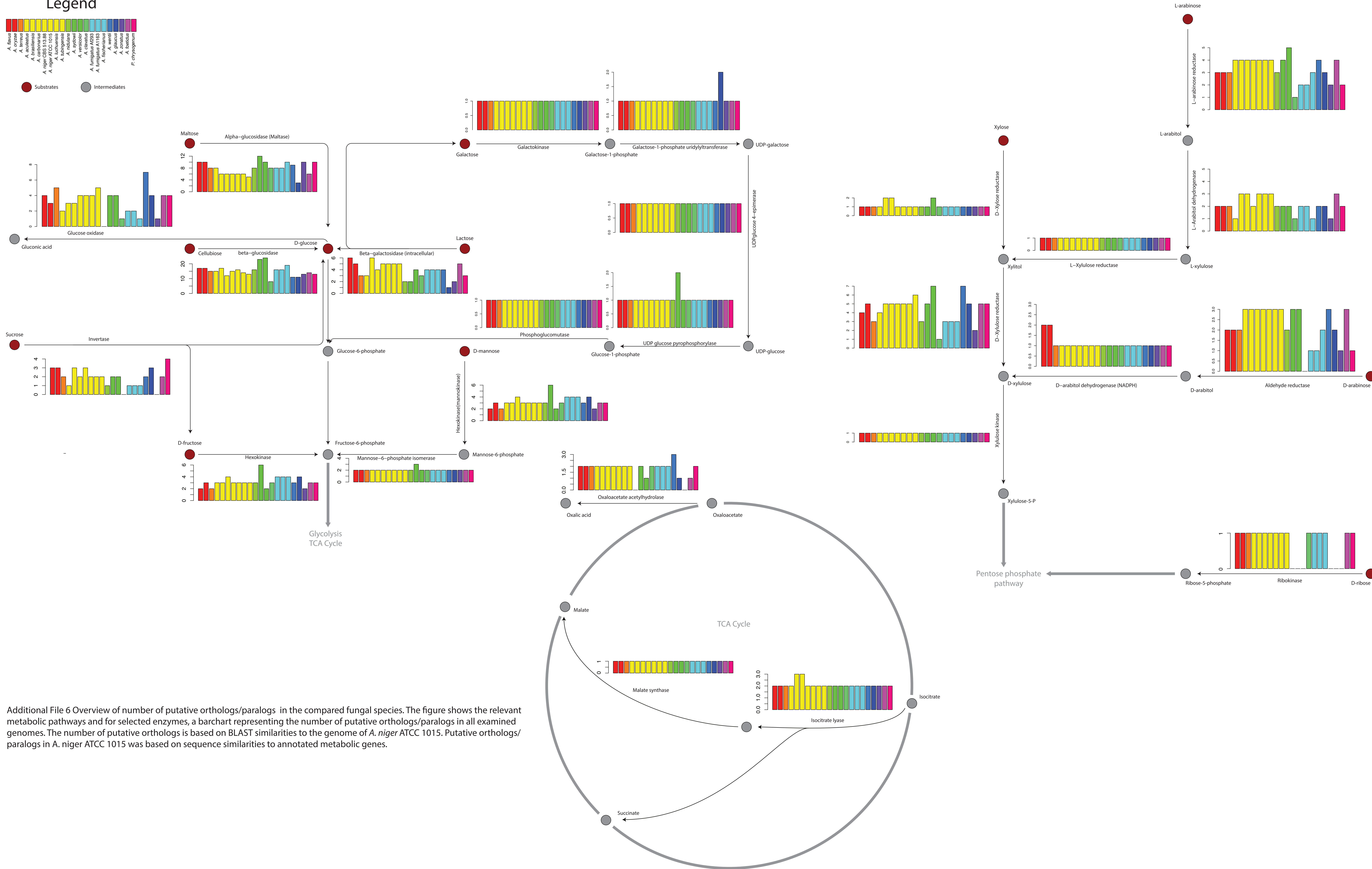


Legend



● Substrates ● Intermediates



Additional File 6 Overview of number of putative orthologs/paralogs in the compared fungal species. The figure shows the relevant metabolic pathways and for selected enzymes, a barchart representing the number of putative orthologs/paralogs in all examined genomes. The number of putative orthologs is based on BLAST similarities to the genome of *A. niger* ATCC 1015. Putative orthologs/paralogs in *A. niger* ATCC 1015 was based on sequence similarities to annotated metabolic genes.