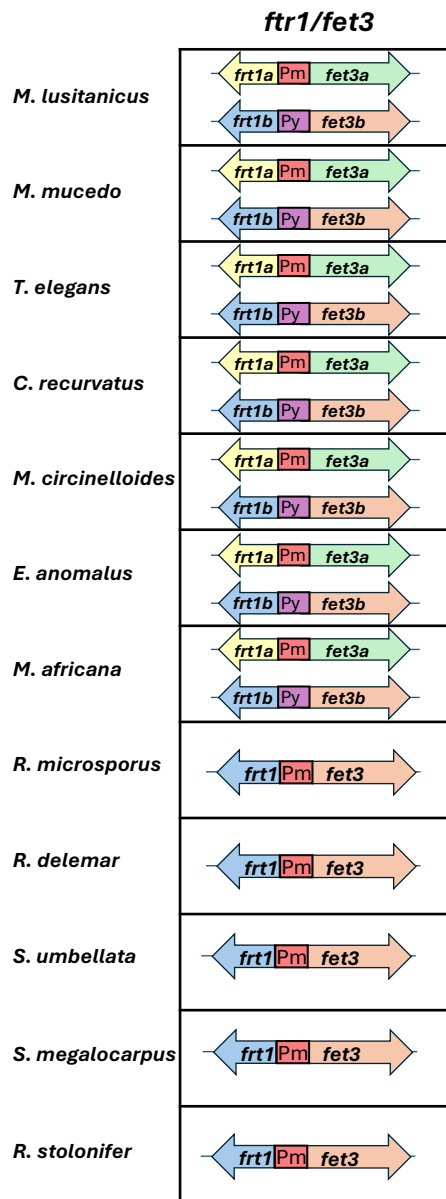
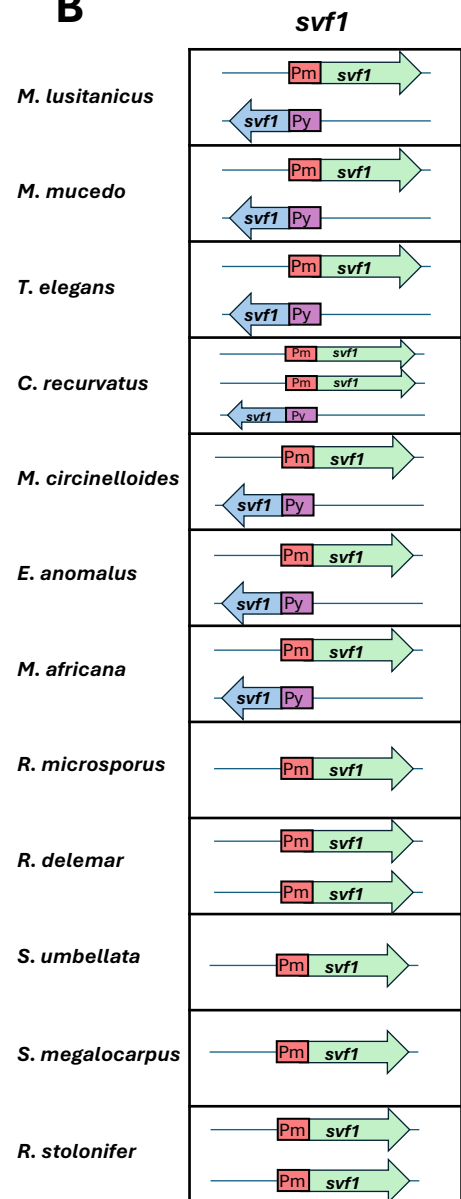
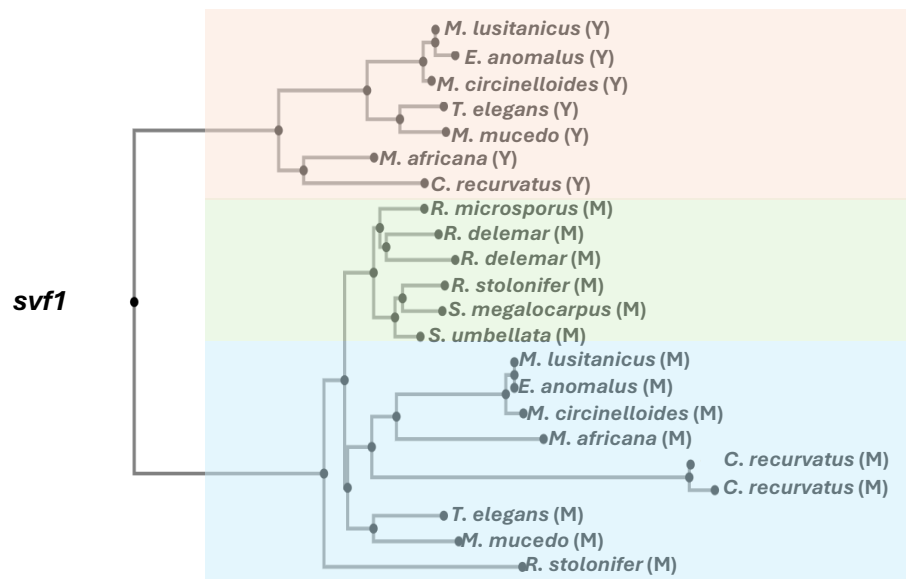


A**B****C**

Supplementary Figure 6. Conservation of dimorphic paralogous gene families and H2H structures in Mucorales. **a** Gene structure of the HAIUS system in twelve different Mucorales. **b** Gene structure of the *svf1* (survival factor 1) gene family in twelve different Mucorales. **c** Phylogenetic clustering of *svf1* orthologs. Pink: orthologs similar to the yeast *svf1* of *M. circinelloides* (Y). Blue and green: orthologs similar to the mycelium *svf1* of *M. circinelloides* (M). Green: Mucorales from the Rhizopodaceae, which only present orthologue genes to the *svf1* expressed in mycelium in *M. circinelloides*.