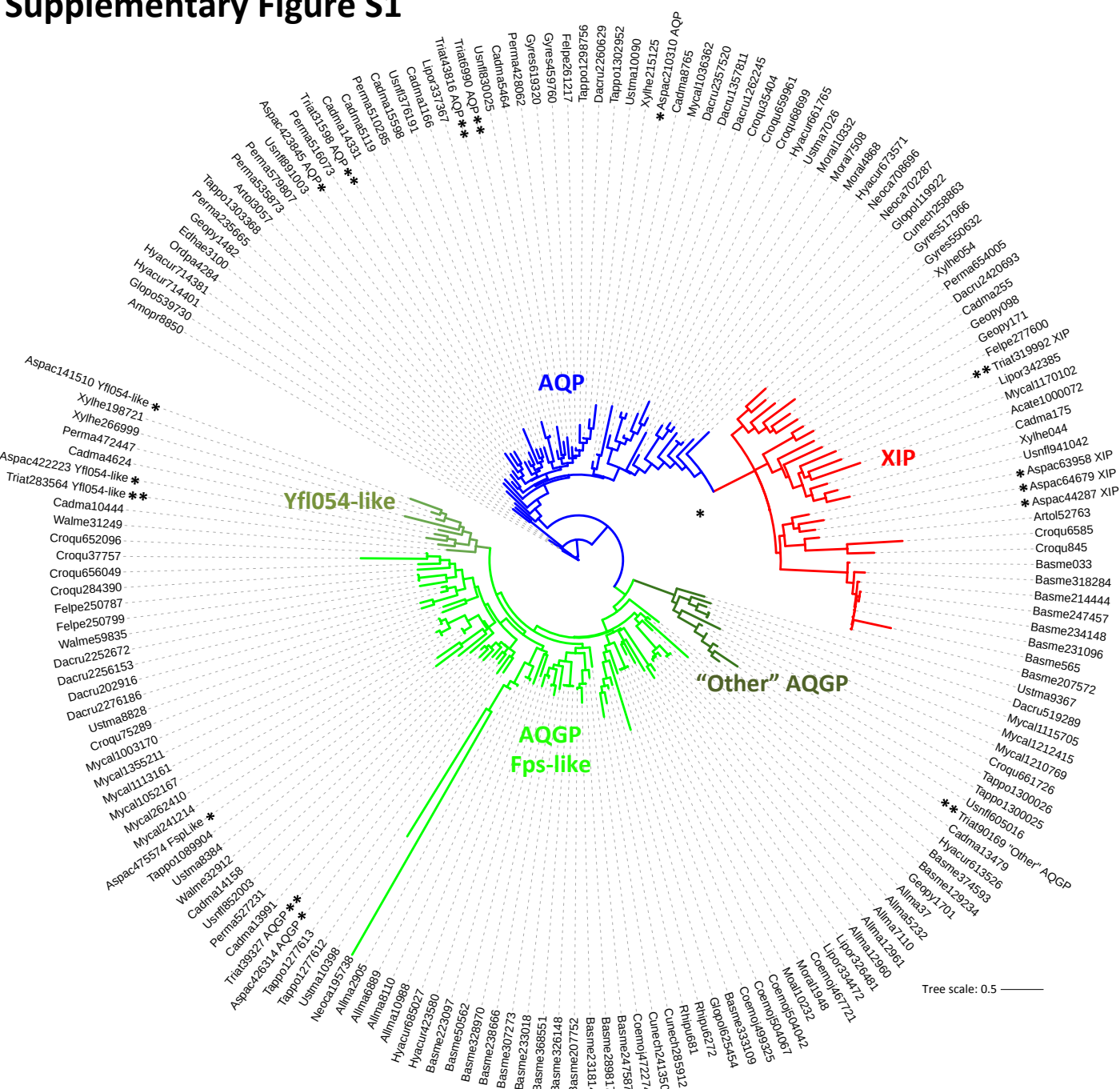


Supplementary Figure S1



Supplementary Figure S1. Phylogenetic analysis of full-length aquaporin protein sequences from one species of each major fungal phylum detailed on JGI's MycoCosm portal. The assignment of the AQP, AQGP, YfI054-like, Fps-like, “Other” AQGP, and XIP subgroups is predicted based on the characterized heterologous AQP sequences of *Trichoderma atroviride* [25] and *Aspergillus niger* [50] (highlighted by one or two asterisks, resp.). Species, and related sequences are listed in Supplementary Table S2. Tree Inference was done on the maximum-likelihood (1,000 bootstrap replicates).