

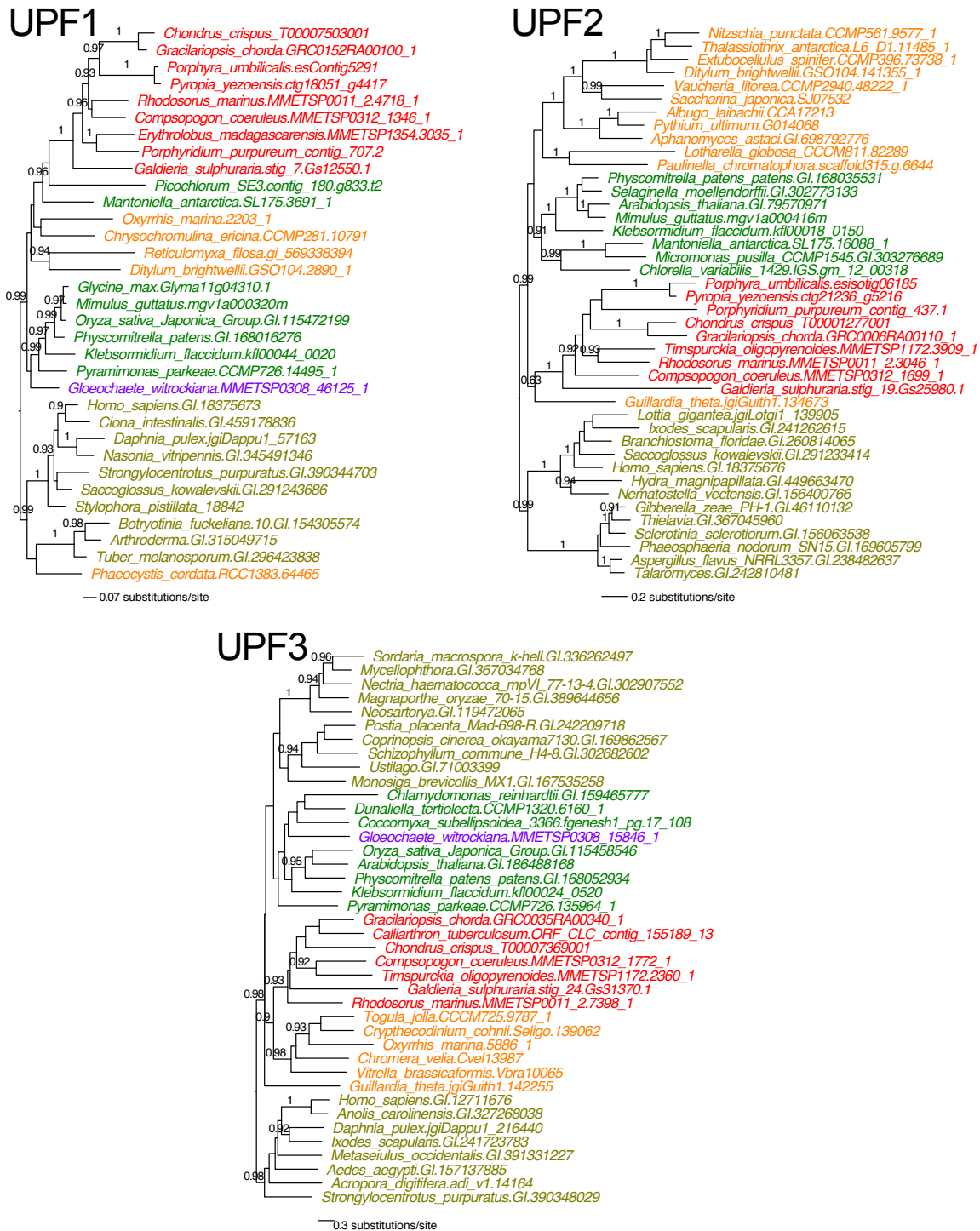


Figure S9. Phylogenetic trees of UPF1, UPF2, and UPF3. The trees are built using FastTree (13) with branch support values (shown when larger than 0.9) estimated using the Shimodaira-Hasegawa test. Species are shown in difference colors including red (red algae), green (Viridiplantae), glaucophytes (purple), orange (chromalveolates), and Metazoa and fungi (brown).