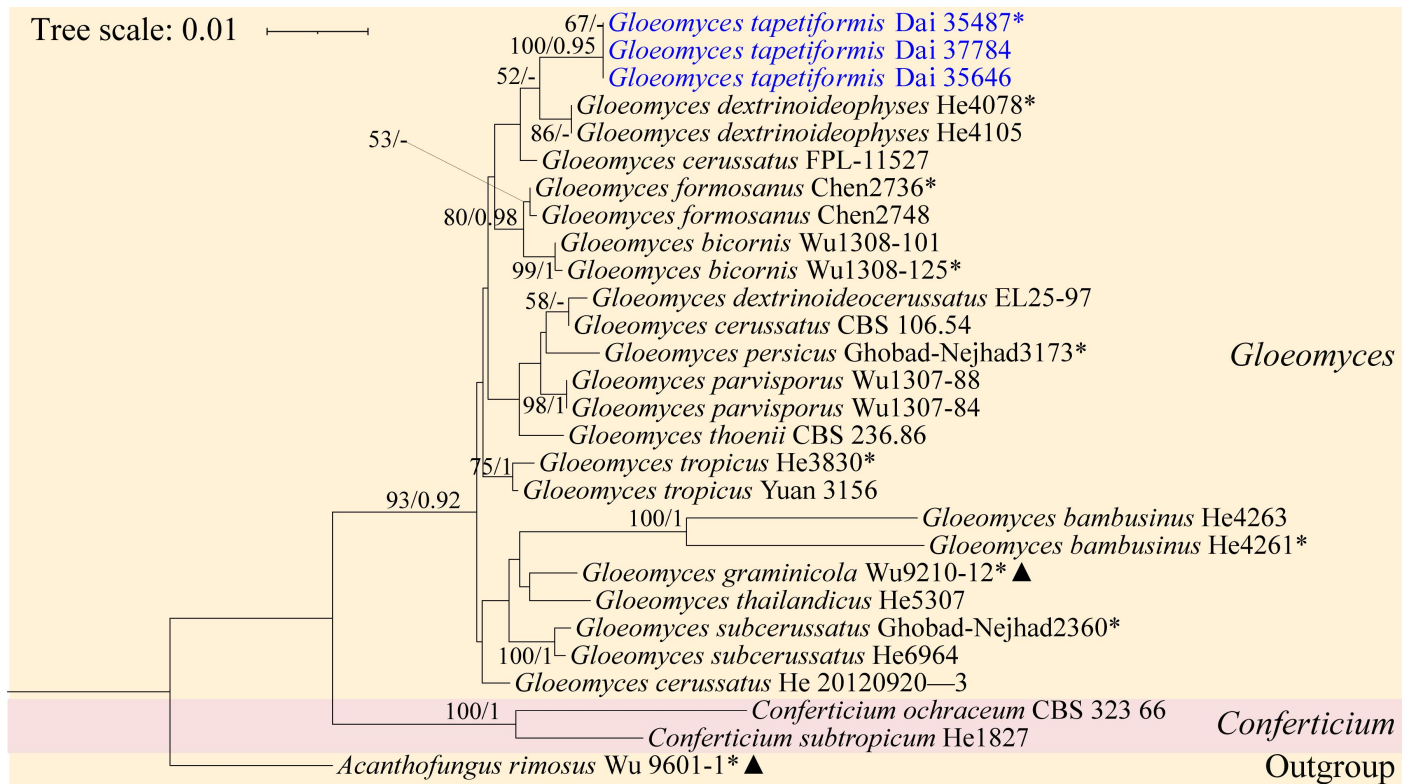




Supplementary Fig. S5 The phylogeny of *Gloeomyces* was reconstructed using Maximum Likelihood analysis of combined ITS+nLSU sequences. Bayesian analysis ran for 4.5 million generations (ASDSF < 0.01, ESS > 200). Branch nodes are annotated with Bootstrap support ($\geq 50\%$) and Bayesian posterior probabilities (≥ 0.9). Black triangle (▲) = type species; blue = new species. Branch nodes are annotated with Bootstrap support ($\geq 50\%$) and Bayesian posterior probabilities (≥ 0.9). Black triangle (▲) = type species; blue = new species.