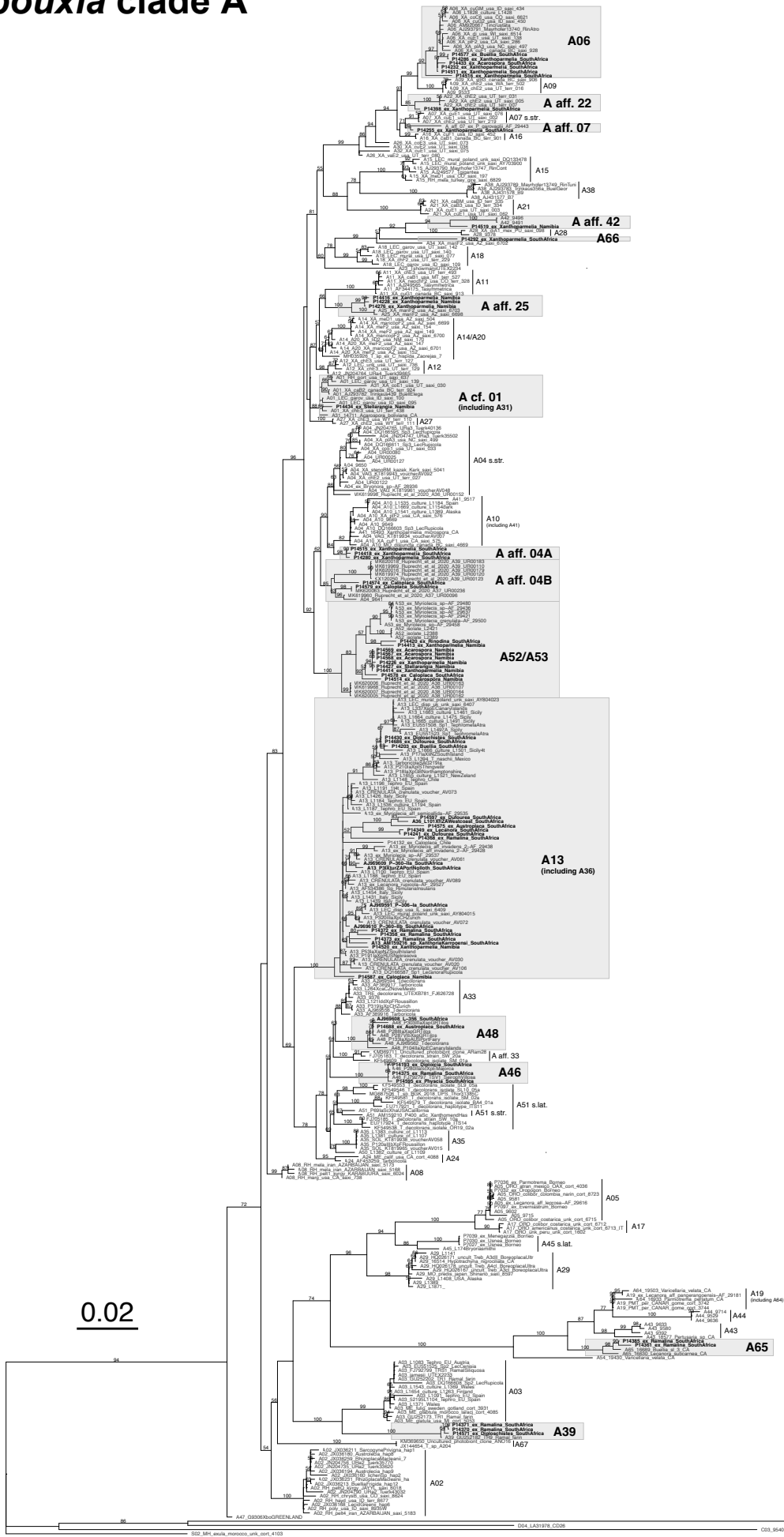


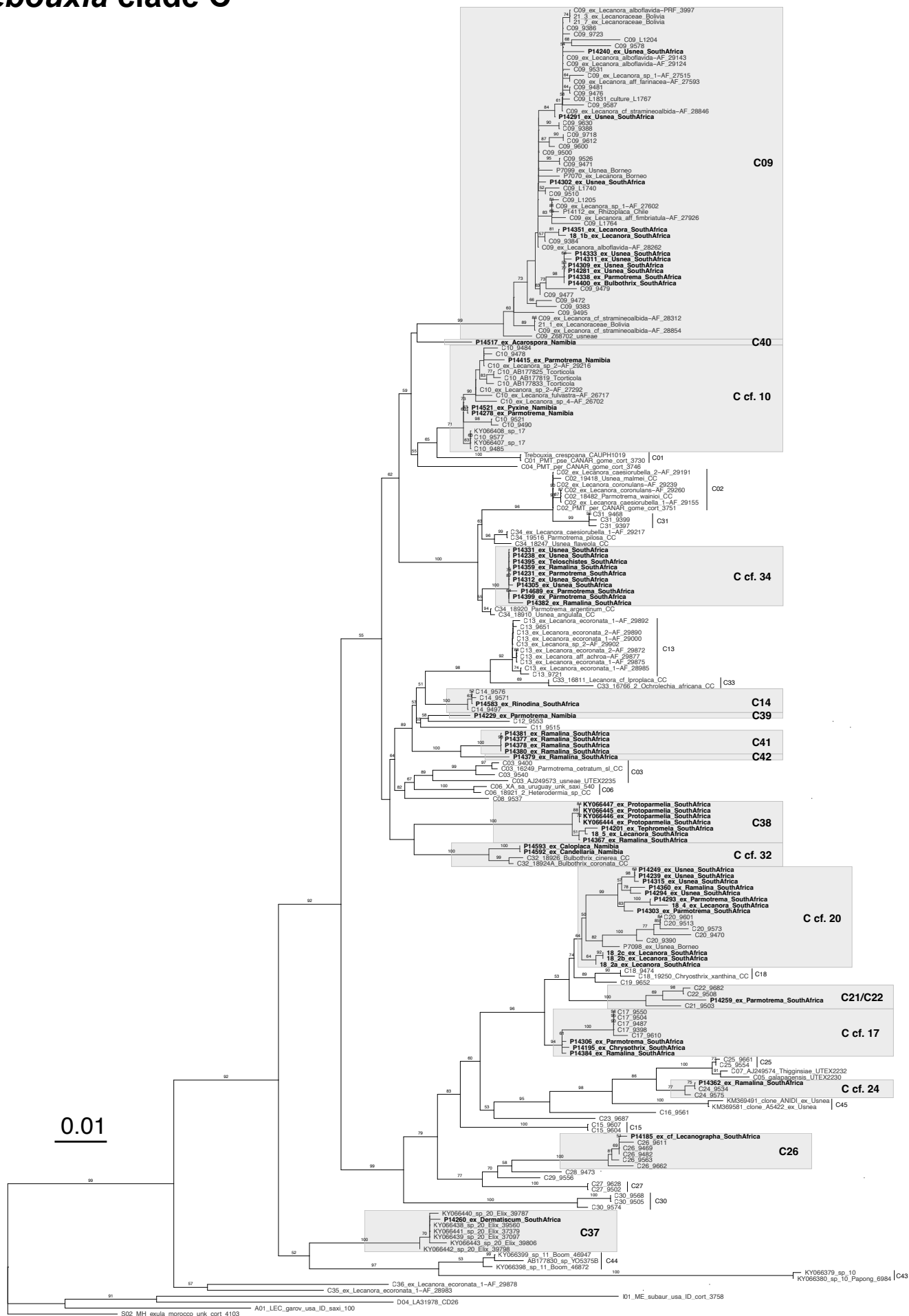
Appendix S9. Maximum likelihood phylogenies of *Trebouxia* clades A, C, I, and S based on concatenated nrITS-*rbcL* (data set A), with ultrafast bootstrap values ≥ 50 shown on branches.

The initial monophyly-known species delimitation of southern African *Trebouxia* samples is highlighted in gray. Species not found in our study area are labeled with vertical bars (or by tip labels only for singletons). Scales represent substitutions per site.

Trebouxia clade A



0.01



Trebouxia clade I



Trebouxia clade S

