



**Supplementary Figure S4.** Phylogenetic tree (log-likelihood: -1,744.611) resulting from the analysis of LSU from 54 *Sporocadaceae* isolates. Numbers represent maximum-likelihood/maximum-parsimony bootstrap values, respectively. Values represented by an asterisk were less than 70%. Scale bar represents the expected number of substitutions per site. The tree was rooted to *Beltrania rhombica* (CBS 123.58).