

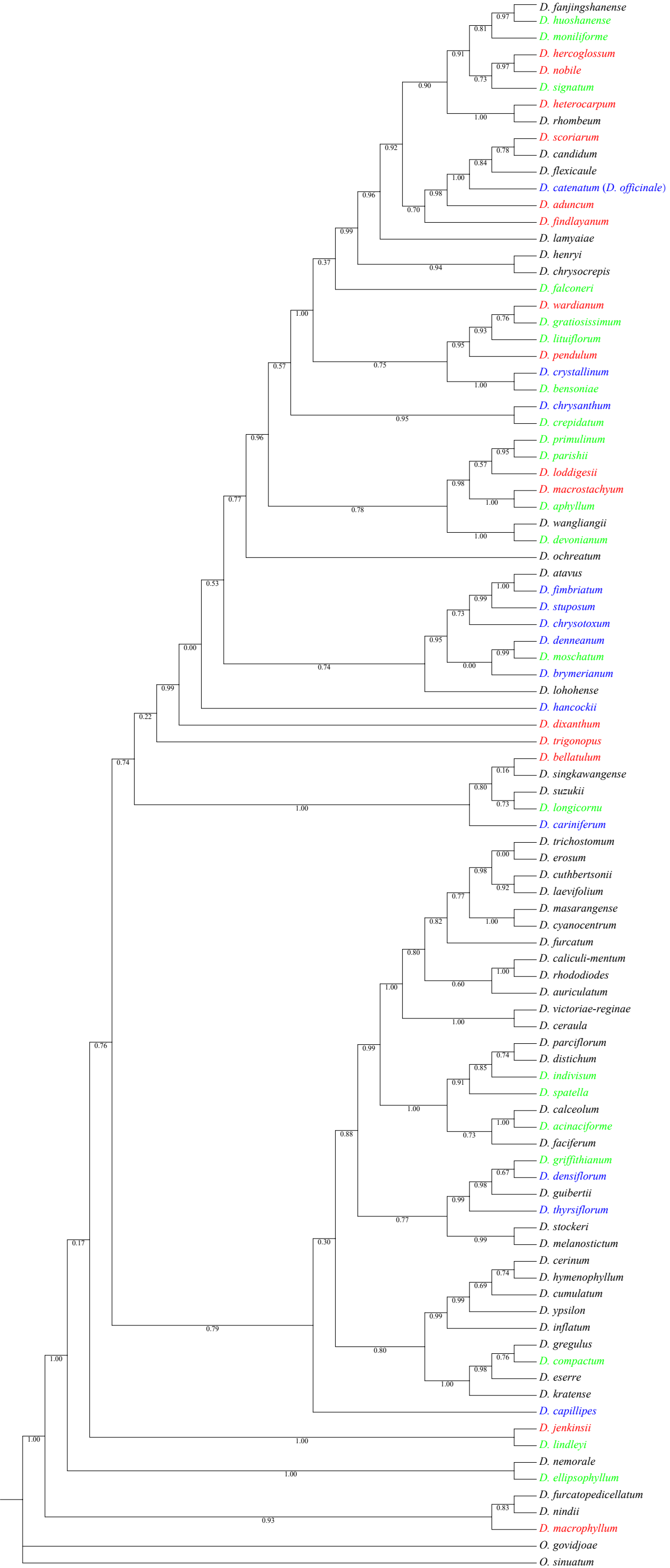


Fig. S1 Based on nuclear ITS, the phylogenetic tree of 92 *Dendrobium* species was reconstructed by maximum likelihood method, with *O. govidjoae* and *O. sinuatum* as outgroups. Green species names indicate SI species; red species names represent SC species; blue species names indicate SI/SC species.