

Molecular Characterization and Taxonomic Affinities of Species of the White Rot Fungus *Ganoderma*

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The systematic affinities of *Ganoderma* have largely been resolved in the extensive publications of Moncalvo and coworkers (Moncalvo *et al.*, 1995a, b; Hseu *et al.*, 1996). The present communication adds further sequences of the ITS1 region of *Ganoderma* isolates from Poland and corrects some of the classifications of *Ganoderma* species. The sequence data indicate that *G. australe* and *G. adpersum* are different species. Both morphological and molecular data are in accord with an interspecific separation of *G. pfeifferi* and *G. resinaceum*. The ITS1 region is particularly suited for the taxonomic segregation of *Ganoderma* by molecular methods.

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