

Outlineoffungi.org - Note 742 *Furtadoella*

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Furtadoella B.K. Cui & Y.F. Sun

This new genus was introduced to accommodate *Furtadoa biseptata* Costa-Rezende et al., *Scutigera brasiliensis* Singer and *Amauroderma corneri* Gulaid & Ryvarden ([Sun et al. 2022](#)). The type species is *Furtadoella biseptata* (Costa-Rezende et al.) B.K. Cui & Y.F. Sun, which is new combination of *Furtadoa biseptata*. This genus is classified in *Ganodermataceae* (*Polyporales*, *Agaricomycetes*, *Basidiomycota*). Phylogenetic analyses of ITS, *tef1*, SSU, nLSU, *rpb2*, mtSSU and nSSU sequences of *Ganodermataceae* showed a distinct and monophyletic position of these three species ([Sun et al. 2022](#)). Thus, based on the phylogenetic analysis and morphological characters, *Furtadoella* was proposed to accommodate these three species ([Sun et al. 2022](#)). Species of this genus differs from other genera by soft basidiomata, white context and monomitic hyphal system in context, with both clamped and simple-septate generative hyphae ([Sun et al. 2022](#)). No asexual morph is known. Before publishing *Furtadoella* ([Sun et al. 2022](#)), a new genus *Furtadomyces* Leonardo-Silva, Cotrim & Xavier-Santos was validly published based on the same species *Furtadoa biseptata* ([Leonardo-Silva et al. 2022](#)). Therefore, *Furtadoella* is not a validly published genus (Art. 52.1).

References

- Leonardo-Silva L, Cotrim CF, Xavier-Santos S. 2022 – *Furtadomyces* nom. nov. (*Ganodermataceae*, *Basidiomycota*) with description of *F. sumptuosus*, a new species of ganodermatoid fungi from Brazil. *Mycological Progress* 21(3), 1–2. <https://doi.org/10.1007/s11557-022-01794-0>
- Sun YF, Xing JH, He XL, Wu DM, Song CG, Liu S, Vlasák J, Gates G, Gibertoni TB, Cui BK. 2022 – Species diversity, systematic revision and molecular phylogeny of *Ganodermataceae* (*Polyporales*, *Basidiomycota*) with an emphasis on Chinese collections. *Studies in Mycology* 101(1), 287–415. <https://doi.org/10.3114/sim.2022.101.05>

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