

Outlineoffungi.org - Note 861 *Paraxerochrysium*

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Paraxerochrysium Crous & Decock

Paraxerochrysium was introduced by Crous et al. (2021) with the type species *P. coryli* within *Aspergillaceae*, based on morphological characteristics and phylogenetic analysis of LSU sequence data. *Paraxerochrysium coryli* has been reported as a saprobe on dry nuts of *Corylus avellana* in Belgium. The genus is characterized by hyaline, septate, smooth-walled, branched hyphae; and spherical, guttulate, smooth-walled chlamydoconidia. *Paraxerochrysium* shares similar morphological characteristics with *Xerochrysium* by having solitary or short chains of chlamydoconidia. However, *Paraxerochrysium* differs from *Xerochrysium* in lack of aleuroconidium. Both *Paraxerochrysium* and *Xerochrysium* are known only for their asexual morphs (Crous et al. 2021). The taxonomic placement of *Paraxerochrysium* is in *Aspergillaceae*, *Eurotiales*, *Eurotiomycetes*, *Pezizomycotina*, and *Ascomycota*.

Reference

Crous PW, Osieck ER, Jurjevi Ž, Boers J et al. 2021– Fungal planet description sheets: 1284–1382. *Persoonia* 47, 178–374. [https://doi.org/ 10.3767/persoonia.2021.47.06](https://doi.org/10.3767/persoonia.2021.47.06)

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