Outlineoffungi.org - Note 1001 Endoradiciella

Web-links: Index Fungorum, Facesoffungi, MycoBank, GenBank

Endoradiciella G. Delgado & Maciá-Vicente

Endoradiciella was introduced by Crous et al. (2022) to accommodate *Endoradiciella* communis G. Delgado & Maciá-Vicente as a monospecific genus based on the morphological characteristics and phylogenetic analysis of ITS and LSU sequence data. The type species was isolated from endophytic in roots of *Microthlaspi perfoliatum* (*Brassicaceae*) in France. *Endoradiciella* species with their sterile mycelia are characterized by hyphae frequently forming densely clustered cords, intercalary or terminal, thin-walled cells resembling chlamydospores, and needle-shaped crystal bundles on the hyphae. Molecularly, *Endoradiciella* differs from its closest *Chalara clidemiae* species by their unique ITS and LSU sequences. The taxonomic placement of *Endoradiciella* is in *Porodiplodiaceae*, *Helotiales*, *Leotiomycetes*, *Pezizomycotina*, and *Ascomycota*.

Reference

Crous PW, Boers J, Holdom D, Osieck ER et al. 2022 – Fungal Planet description sheets: 13831435. Persoonia 48, 261–371. https://doi.org/10.3767/persoonia.2022.48.08

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