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[Cippumomyces](#) Crous, Overton & Ricci

Crous et al. (2021) introduced the monotypic genus [Cippumomyces](#) within [Neoantennariellaceae](#) ([Capnodiales](#), [Dothideomycetes](#)) with the type species [C. mortalis](#) Crous, Overton & Ricci, based on LSU-*tef1*-ITS-*rpb2* phylogeny. Members of [Neoantennariellaceae](#) have been reported as sooty molds on various plant leaves (Crous et al. 2021). [Cippumomyces](#) is an epilithic black yeast-like genus that is associated with tombstones in terrestrial habitats in Pennsylvania, USA (Crous et al. 2021). It was described based on its brown stroma with initially catenulate conidiomata in a mycelial network, brown, cylindrical conidiogenous cells and hyaline to brown, ellipsoid to globose, verruculose, muriform conidia at maturity, encased in a thick mucoid sheath that gives rise to hyaline, globose endoconidia (Crous et al. 2021). Phylogenetically, [Cippumomyces mortalis](#) is allied with [Fumiglobus pieridicola](#) T. Bose (UBC F23788) and [Neoasbolisia phylicae](#) Abdollahz. & Crous (CBS 146164, CBS 146168 and CPC 19992), and formed a sister group within [Neoantennariellaceae](#) (Crous et al. 2021). However, [Fumiglobus pieridicola](#) has pyriform pycnidia with bulbous, multiseriate stalk and round to slightly oval conidia in short chains; and [Neoasbolisia phylicae](#) has globose or pyriform pycnidia and hyaline, aseptate, oblong to ellipsoid conidia (Crous et al. 2021). [Cippumomyces mortalis](#) can be distinguished by its brown stroma, unique conidial morphologies and endoconidia produced only in [Cippumomyces mortalis](#) (Bose et al. 2014; Abdollahzadeh et al. 2020). No sexual morph has been reported.

References

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Published online 15 March 2023