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[Conlariales](#) K.D. Hyde & Hongsanan

The order [Conlariales](#) (*Sordariomycetes*) was introduced by [Hyde et al. \(2021\)](#) to accommodate the family [Conlariaceae](#), which was previously placed in the order [Atractosporales](#) ([Zhang et al. 2017](#)). [Hyde et al. \(2021\)](#) showed that this family formed a distinct clade, and the divergence time estimates of this family fall within an order range. Phylogenetically it is closely related to the [Atractosporales](#) and [Junewangiaceae](#). Members of [Conlariales](#) are characterised by ascomycetous sexual morphs and hyphomycetous asexual morphs that are saprobic on submerged wood in freshwater or grow on soil in terrestrial habitats ([Zhang et al. 2017](#)). [Conlariaceae](#) comprises two genera, [Conlarium](#) and [Riomyces](#), which are important plant decomposers in nutrient cycling ([Hyde et al. 2020](#)).

References

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- Hyde KD, Norphanphoun C, Maharachchikumbura SSN, Bhat DJ et al. 2020 – Refined Families of Sordariomycetes. *Mycosphere* 11, 305–1059. https://www.mycosphere.org/pdf/MYCOSPHERE_11_1_7.pdf

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