



Short Communication

# First record of the fungal genus *Neodevriesia* Quaedvl. & Crous (Ascomycota, Dothideomycetes, Neodevriesiaceae) isolated from scleractinian corals of Perhentian Islands, Malaysia

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Academic editor: Ning Jiang

Received: 01 Feb 2022 | Accepted: 28 Mar 2022 | Published: 18 May 2022

Citation: Lee LC, Rizman-Idid M, Alias SA, Palaniveloo K, Gu H (2022) First record of the fungal genus *Neodevriesia* Quaedvl. & Crous (Ascomycota, Dothideomycetes, Neodevriesiaceae) isolated from scleractinian corals of Perhentian Islands, Malaysia. Biodiversity Data Journal 10: e81533.

<https://doi.org/10.3897/BDJ.10.e81533>

## Abstract

Fungal species members of the genus *Neodevriesia* have been known to occur in marine environments. This report documents the first record of the fungal genus *Neodevriesia* isolated from scleractinian corals. Three isolated strains were identified from a phylogenetic tree that was constructed, based on the nuclear ribosomal internal transcribed spacer and partial large subunit (ITS + LSU) DNA sequences. Isolates were closely related to both *Neodevriesia shakazului* (Crous) Crous and *Neodevriesia queenslandica* (Crous, R.G. Shivas & McTaggart) Crous, but formed a distinct clade with strong support that implies a potentially genetic variant of a known species or even a novel species. These findings contribute to the fungal diversity checklist in Malaysia and knowledge about marine fungi associated with scleractinian corals.