

Outlineoffungi.org - Note 1212 *Austroacremonium*

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Austroacremonium Y.P. Tan, Sbaraini & E. Lacey

Tan et al. (2023) introduced the new genus *Austroacremonium* within *Nectriaceae* (*Hypocreales*, *Sordariomycetes*, *Ascomycota*) to accommodate a distinct phylogenetic lineage represented by a single specimen. The genus was typified with *A. gemini* Y.P. Tan, Sbaraini & E. Lacey, which was isolated from rotten wood in Queensland (Australia), and distinguished from the genera *Paracremonium* and *Xenoacremonium* based on the phylogenetic analysis of ITS and LSU sequence data (Tan et al. 2023). Molecular analyses of the multi-locus dataset (ITS, LSU, and *rpb2*) showed a moderately supported sister relationship to the anamorphic genus, *Paracremonium*. Although the authors referred to the genus as *Acremonium*-like, its morphological characteristics could not be fully assessed due to the lack of provided data in the original description (Tan et al. 2023).

Reference

Tan YP, Sbaraini N, Chooi YH, Piggott A et al. 2023 – Nomenclatural novelties. Index of Australian Fungi 13, 1–2. <https://doi.org/10.5281/ZENODO.8278323>

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