

Outlineoffungi.org - Note 884 *Paracodinaea*

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Paracodinaea W.P. Wu & Y.Z. Diao

Paracodinaea was introduced by Wu and Diao (2022) as a saprobic species *Paracodinaea japonica*, collected from China and Japan. The genus is characterized by macronematous, solitary or aggregated, dark brown conidiophores. Conidiophores are thick-walled in the lower part, becoming paler and thin-walled towards the apex. Septate, smooth with terminal, monophialidic, integrated, sympodial conidiogenous cells. Conidia are allantoid, curved, aseptate, hyaline, smooth with an unbranched setula at both ends (Wu and Diao 2022). Wu and Diao (2022) introduced the genus mainly based on phylogenetic analysis. *Paracodinaea* is hard to distinguish from *Codinaeella* and *Tainosphaeria* morphologically, but it is phylogenetically distinct. Phylogenetic analysis conducted by Wu and Diao (2022) showed that *Paracodinaea* formed an independent lineage that was distinct from *Tainosphaeria* and related genera. Currently, only *P. japonica* is accepted in the genus. Based on the morphological characteristics and molecular investigation with ITS, this genus was placed in *Chaetosphaeriaceae*, *Chaetosphaeriales*, *Sordariomycetes*.

Reference

Wu W, Diao Y. 2022 – Anamorphic chaetosphaeriaceous fungi from China. *Fungal Diversity* 116(1), 1–546. <https://link.springer.com/article/10.1007/s13225-022-00509-w>

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