

Outlineoffungi.org - Note 586 *Stilbochaeta*

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Stilbochaeta Réblová & Hern.-Restr.

Réblová et al. (2021) proposed *Stilbochaeta* for eight species formerly classified in *Codinaea* and *Dictyochaeta* which are presumably saprobes. All species are verified by molecular data. The sexual morph of *Stilbochaeta* is characterized by perithecial, globose to subglobose, papillate, dark brown, setose ascomata with ostioles, unitunicate, cylindrical-clavate ascii, and fusiform, hyaline, septate ascospores, while asexual morph has macronematous, mononematous, brown, unbranched conidiophores, phialidic conidiogenous cells, and falcate, oblong-falcate, ellipsoidal-fusiform, hyaline, aseptate or septate conidia with a setula at each end (Réblová et al. 2021). A synopsis with diagnostic features were provided by Réblová et al. (2021).

Reference

Réblová M, Kolařík M, Nekvindová J, Réblová K, Sklenář F, Miller AN, Hernández-Restrepo M (2021). Phylogenetic reassessment, taxonomy, and biogeography of *Codinaea* and similar fungi. Journal of Fungi 7: 1097, <https://www.mdpi.com/2309-608X/7/12/1097/htm>

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