

Outlineoffungi.org - Note 765 *Neodactylariales*

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Neodactylariales H. Zheng & Z.F. Yu

Qiao et al. (2020) introduced the monotypic order *Neodactylariales* to accommodate *Neodactylaria*, which was previously placed in the genus *incertae sedis* in *Dothideomycetes* by Crous et al. (2017). The type family is *Neodactylariaceae*. *Neodactylariales* is known only for its asexual morph and is characterized by blastic-sympodial conidiogenous cells and obpyriform to obclavate, aseptate or septate conidia. Multi-locus (LSU, SSU, and *tef1*) phylogenetic analysis of Qiao et al. (2020) showed that *Neodactylariales* is closely related to *Pleosporales*, but the placement is not strongly supported.

References

- Crous PW, Wingfield MJ, Burgess TI, Hardy GS, et al. 2017 – Fungal planet description sheets: 558-624. *Persoonia* 38, 240–384. <https://doi.org/10.3767/003158517X698941>
- Qiao M, Zheng H, Lv R, Yu Z 2020 – *Neodactylariales*, *Neodactylariaceae* (*Dothideomycetes*, *Ascomycota*): New order and family, with a new species from China. *MycKeys* 73, 69–85. <https://doi.org/10.3897/mycokeys.73.54054>

Entry by

Mark S. Calabon, Division of Biological Sciences, College of Arts and Sciences, University of the Philippines Visayas, Miagao, Iloilo 5023, Philippines

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