

Outlineoffungi.org - Note 768 *Parathozetella*

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Parathozetella F.R. Barbosa, J.S. Monteiro, Fiuza, R.F. Castañeda & Gusmão

The monotypic, hyphomycetous genus *Parathozetella* was established by Barbosa et al. (2021) to accommodate a thozetella-like species, *Parathozetella microsperma* F.R. Barbosa, J.S. Monteiro, Fiuza, R.F. Castañeda & Gusmão. The type species was found on decaying petioles of *Bactris gasipaes* and decaying wood of unidentified plant from Brazil. *Parathozetella* is characterized by sporodochial conidiomata, macronematous, cylindrical, pale to brown, septate conidiophores, monophialidic conidiogenous cells and lunate, hyaline, aseptate or septate conidia with microawns mixed and immersed in conidial mass (Barbosa et al. 2021). *Parathozetella* differs from *Thozetella* by the absence of conidial setulae (Barbosa et al. 2021). Because of the existence of microawns, *Parathozetella* is presumed to be in *Chaetosphaeriaceae* (Barbosa et al. 2021). However, due to lack of molecular evidence, the genus is currently treated as *Ascomycota incertae sedis* (Index Fungorum 2022). The sexual morph is unknown.

References

Barbosa FR, Fiuza PO, Monteiro JS, Silva APD, Gusmão LFP, Castañeda-Ruiz RF. 2021 – *Parathozetella microsperma* gen. & sp. nov. from the Brazilian Amazon. Mycotaxon 136, 351–357. <https://doi.org/10.5248/136.351>

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