Outlineoffungi.org - Note 833 *Paramycocentrospora*

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Paramycocentrospora Bakhshi & U. Braun

Paramycocentrospora was established by Bakhshi & Braun (2022) to accommodate *P. acericola* Bakhshi & U. Braun. The generic type, *P. acericola* was reported on seedlings of *Acer velutinum* (Sapindaceae) in Iran. This plant pathogenic, foliicolous taxon is characterized by having continuous to septate, straight, subcylindrical, flexuous conidiophores; polyblastic, sympodial conidiogenous cells; and hyaline, euseptate, obclavate-acicular, often curved conidia with a conspicuous raised rim. The sexual morph of *P. acericola* has not been reported. *Paramycocentrospora* is closely related to *Phaeomycocentrospora cantuariensis* and *Thyrostroma* Höhn. based on the phylogenetic analysis of combined LSU and ITS sequence data (Bakhshi and Braun 2022). Nevertheless, the resolution of the phylogenetic tree constructed by Bakhshi & Braun (2022) is not sufficient since they have used only two gene loci. The taxonomic placement of *Paramycocentrospora* is in *Dothideaceae*, *Dothideales*, *Dothideomycetidae*, *Dothideomycetes*, *Pezizomycotina*, and *Ascomycota*.

Reference

Bakhshi M, Braun U. 2022 – *Acericercospora hyrcanica* gen. et sp. nov. (*Mycosphaerellaceae*) and *Paramycocentrospora acericola* gen. et sp. nov. (*Dothidotthiaceae*) on maple trees in Hyrcanian forests. Mycological Progress 21(8), 71. https://doi.org/10.1007/s11557-022-01824-x

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