

Outlineoffungi.org - Note 797 *Farkasiella*

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Farkasiella S. Y. Kondr. & L. Lökös

Based on combined ITS, mrSSU and nLSU data, Kondratyuk in Kondratyuk et al. (2022) established a new genus *Farkasiella* accommodating *Trapeliopsis aeneofusca* (Flörke ex Flot.) Coppins & P. James as type species and one additional species (*F. gelatinosa* (Flörke) S.Y. Kondr. & Lökös, also formerly having been included in *Trapeliopsis*. *Farkasiella* is forming a common clade with *Placynthiella* and another newly described genus, *Trapejamesia*. No phenotypic diagnostic characters are provided. Kondratyuk et al. (2022) justified the recognition of genus level status to this clade by the formation of a “separate robust monophyletic sister branch to the *Placynthiella* branch. However, one might have expected a reflection on why the three clades mentioned cannot be recognised as a combined clade at genus level with the name *Placynthiella*. (In general, the existence of one or more accepted generic names of a subclade does not automatically mean that taxa in the remaining subclades must also be recognised at the generic level. Finally, the options of extension of the generic delimitation (in the case of an already existing accepted generic name) plus synonymisation (in the case of two or more already accepted names) still are accepted taxonomic approaches. The taxonomic classification of *Farkasiella* is in the Trapeliaceae (Baeomycetales, Lecanoromycetes). Therein the combined clade of *Farkasiella*, *Trapejamesia* and *Placynthiella* forms the sister clade to *Trapelia* in a wider sense along with other clades described as new genera.

References

Kondratyuk SY, Lökös L, Kondratiuk AS, Kärnefelt I, Thell A, Farkas E, Hur J.-S. 2022 – Contributions to molecular phylogeny of lichens. New monophyletic branches of the Trapeliaceae and Xylariaceae. *Acta Botanica Hungarica* 64(1–2), 97–135. <https://doi.org/10.1556/034.64.2022.1-2.6>

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