

Outlineoffungi.org – Note 6

Spirographaceae Flakus et al.

Maximum likelihood inference based on of four loci (nrLSU, mrSSU, *RPB1A-F*, and *RPB2*) show that the genera *Asteroglobulus* Brackel, *Cornutispora* Piroz. and *Pleoscutula* Vouaux are congeneric with *Spirographa* Zahlbr. Results of phylogenetic analyses demonstrated that *Spirographa* forms an independent lineage within Ostropales, sister to the clade containing Fissurinaceae, Gomphillaceae and Graphidaceae. A new family, *Spirographaceae* Flakus, Etayo & Miadlikowska, was introduced within Ostropales by Flakus et al. (2019).

Reference

Flakus A, Etayo J, Miadlikowska J, Lutzoni F, Kukwa M, Matura N, Rodriguez-Flakus P (2019). Biodiversity assessment of ascomycetes inhabiting *Lobariella* lichens in Andean cloud forests led to one new family, three new genera and 13 new species of lichenicolous fungi. *Plant and Fungal Systematics* 64: 283–344.

Entry by

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