

## Outlineoffungi.org – Note 1561 *Induratia*

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*Induratia* Samuels, E. Müll. & Petrini

Based on multi-locus (ITS, LSU, *rpb2*, and *tub2*) phylogenetic analyzes of the holotype strain *Induratia apiospora* (ATCC 60639) by Cedeño-Sanchez et al. (2023). The strain was believed to be lost, but was rediscovered and molecular data were obtained and compared with new data that became available (Voglmayr et al. 2022). Consequently, *Induratia* was placed in *Barrmaeliaceae*, due to its affinity with this family rather than *Induratiaceae*. Based on these findings, it was necessary to reclassify *Induratia* within *Barrmaeliaceae* and resurrect the genus *Muscodor*. Additionally, *Muscodor* and *Emarcea* should be accommodated in *Xylariaceae*, and the *Induratiaceae*, a family that was recently coined by Samarakoon et al. (2020), needs to be abandoned (Cedeño-Sanchez et al. (2023).

### References

- Cedeño-Sanchez M, Schiefelbein R, Stadler M, Voglmayr H et al. 2023 – Redisposition of apiosporous genera *Induratia* and *Muscodor* in the Xylariales, following the discovery of an authentic strain of *Induratia apiospora*. *Botanical Studies*, 64, 8.
- Samarakoon MC, Thongbai B, Hyde KD, Brönstrup M et al. 2020 – Elucidation of the life cycle of the endophytic genus *Muscodor* and its transfer to *Induratia* in *Induratiaceae* fam. nov., based on a polyphasic taxonomic approach. *Fungal Diversity* 101:177-210.
- Voglmayr H, Tello S, Jaklitsch WM, Friebe G et al. 2022 – About spirals and pores: *Xylariaceae* with remarkable germ loci. *Persoonia* 49:58-98.

### Entry by

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