

## Outlineoffungi.org - Note 869 *Gulielmin*

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***Gulielmina*** García-Cunch., J.C. Zamora & Lado

*Gulielmina* was introduced by García-Cunchillos et al. (2022) to accommodate *Gulielmina vermicularis* (Schwein.) García-Cunch., J.C. Zamora & Lado as the type species based on the morphological characteristics and phylogenetic analysis. This genus includes three species including *G. megaspora*, *G. patagonica* and *G. vermicularis*. García-Cunchillos et al. (2022) described that sporophores are plasmodiocarpics and dehiscence is irregular. Capillitium tubules are ornamented with cylindrical protuberances and are without uniform diameter. In addition, the spores are ornamented with bacula elements. The taxonomic placement of *Gulielmina* is in *Trichiidae*, *Trichiida*, *Lucisporinia*, *Myxogastrea*, *Mycetozoa*, *Amoebozoa*, and *Protozoa*.

### Reference

García-Cunchillos I, Zamora JC, Ryberg M, Lado C. 2022 – Phylogeny and evolution of morphological structures in a highly diverse lineage of fruiting-body-forming amoebae, order *Trichiales* (*Myxomycetes*, *Amoebozoa*). *Molecular Phylogenetics and Evolution*. 177(no. 107609), 1–20.  
<https://www.sciencedirect.com/science/article/pii/S1055790322002226>

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