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[Carcerina](#) Fr.

Carcerina was introduced by Fries (1849) to accommodate one species *Carcerina spumarioides* (= *Diderma spumarioides*). The genus was re-erected by García-Martín et al. (2023) as *incertae sedis* in the most recent phylogeny of *Physarales*. In addition to the uncertain position of the genus, the species, *D. spumarioides* is polyphyletic, represented by two unrelated clades, both located in distant positions in the phylogenetic tree.

References

[García-Martín J, Zamora JC, Lado C. 2023 – Multigene phylogeny of the order *Physarales* \(*Myxomycetes*, *Amoebozoa*\): shedding light on the dark-spored clade. *Persoonia - Molecular Phylogeny and Evolution of Fungi* 51, 89–124.](#)

[Fries EM. 1849 – *Summa vegetabilium Scandinaviae* \[...\] Sectio posterior. 451.](#)

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