

## Outlineoffungi.org - Note 856 *Calceisporiella*

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***Calceisporiella*** W.P. Wu & Y.Z. Diao

*Calceisporiella*, a monotypic genus, was introduced by Wu & Diao (2022) based on morphological characters and phylogenetic analyses of combined ITS and LSU sequence data. The type species, *Calceisporiella sinensis* was isolated from dead branches of an unidentified tree in China. This genus produces percurrently proliferating, macronematous, simple, dark brown, thick-walled conidiophores with integrated, terminal, verruculose monophialidic conidiogenous cells with an inconspicuous collarette. Conidia are subglobose to ellipsoidal, 1-celled, hyaline, and thick-walled show one setula inserted laterally at each end. *Codinaea* and *Calceispora* morphologically resemble *Calceisporiella*. In contrast to *Calceisporiella*, the conidiogenous cells of *Codinaea* are smooth-walled, mono- or polyphialidic and possess conspicuous collarettes. Also, the conidia of *Codinaea* spp. are predominantly falcate to lunate and, in the rare cases where they are more or less globose, they show multiple setulae over the conidia (Réblová et al. 2021, Wu & Diao 2022). In addition, *Calceispora* produces conidiogenous cells similar to those of *Calceisporiella*, but the conidia show cellular appendages instead of setulae (Sutton 1993, Wang et al. 2017). The sexual morph in this genus has not been recorded. The taxonomic placement of *Calceisporiella* is in *Chaetosphaeriaceae*, *Chaetosphaeriales*, *Sordariomycetes*, and *Ascomycota*.

### References

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