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[Caeliomyces](#) Crous & Jurjević

[Caeliomyces](#) was introduced as a monotypic genus in *Teratosphaeriaceae*, (*Mycosphaerellales*, *Dothideomycetes*). The type species, *Caeliomyces tampanus* Crous & Jurjević, was found from office dust in the USA ([Crous et al. 2021](#)). Phylogenetically, the genus is sister to [Caatingomyces](#) and *Readeriella*, with up to 98% similarity and 100% query cover in ITS (OK664726), LSU (OK663765), *cmdA* (OK651143), *tef1* (OK651189) and *tub2* (OK651207) ([Crous et al. 2021](#)). Morphologically, this genus is similar to [Caatingomyces](#) in having pycnidial conidiomata, phialidic conidiogenous cells, and aseptate, pigmented conidia, but differs in having multi-shaped conidia and percurrently proliferating conidiogenous cells with thicker-wall and darker pigmentation, while the latter has septate, branched conidiophores with terminal and intercalary conidiogenous cells ([Crous et al. 2021](#)).

Reference

Crous PW, Osieck ER, Jurjević Ž, Boers J, et al. 2021 – Fungal Planet description sheets: 1284–1382. *Persoonia* 47, 178–374. <https://doi.org/10.3767/persoonia.2021.47.06>

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