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[Xyladelphia](#) Réblová, A.N. Mill. & Hern.-Restr.

[Xyladelphia](#) was introduced by [Réblová et al. \(2021\)](#) based on a single species [Xyladelphia longiseta](#). The sexual morph of [Xyladelphia](#) is characterized by perithecial, subglobose to broadly ovoid, papillate, setose ascomata with ostioles, unitunicate, cylindrical-clavate asci, and broadly fusiform to ellipsoidal, hyaline, aseptate or transversely septate ascospores, while the asexual morph has macronematous, mononematous, brown, unbranched conidiophores, phialidic conidiogenous cells, falcate to fusiform, hyaline, aseptate macroconidia and ellipsoidal, hyaline to pale brown, aseptate microconidia ([Réblová et al. 2021](#)). [Xyladelphia](#) was distantly related to morphologically similar taxa in the phylogenetic analyses ([Réblová et al. 2021](#)).

Reference

Réblová M, Kolařík M, Nekvindová J, Réblová K, Sklenář F, Miller AN, Hernández-Restrepo M (2021). Phylogenetic reassessment, taxonomy, and biogeography of *Codinaea* and similar fungi. *Journal of Fungi* 7: 1097, <https://www.mdpi.com/2309-608X/7/12/1097/htm>

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