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[Polonospora](#) Błaszcz., Niezgodna, B.T. Goto, Magurno

Based on the analyses of 18S-ITS-28S + *RPBI* sequence data and morphological characters, Błaszczowski et al. (2021) introduced the species originally identified as *Acaulospora polonica* as the genus [Polonospora](#) within the order *Archaeosporales* and the family *Polonaceae*. The type species is [Polonospora polonica](#) (Błaszcz.) Błaszcz., Niezgodna, B.T. Goto, Magurno, [Polonospora](#) forming hypogeous single acaulosporoid glomerospores directly on the neck of a sporiferous saccule. This genus is characterized by white to hyaline usually globose to subglobose spores and with three spore walls (Błaszczowski et al. 2021). The genus was associated with roots of plants growing in gardens, dunes, forests, and highly contaminated sites (Gai et al. 2006, Błaszczowski 2012).

References

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