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[Entrophospora](#) Ames & Schneider

[Entrophospora](#) was treated as *insertae sedis* in different classifications ([Redecker et al. 2013](#), [Wijayawardene et al. 2018](#)). Nevertheless, all partial rDNA sequences published within the last years, suggest that *Entrophospora infrequens* belongs to the *Claroideoglomus* clade ([Oehl et al 2011c,d](#)), justifying the use of *Entrophosporaceae* instead of *Claroideoglomeraceae*. Additional phylogenetic analysis of distinct isolates suggest that *Entrophospora infrequens* is a cryptic species. Moreover, it is necessary to assess the type location isolate to confirm the phylogenetic position and clarify the status of genus and family (B.T. Goto, F. Marguno, J. Błaszczkowski & F. Oehl).

Reference

- Redecker D, Schüßler A, Stockinger H, Stürmer SL et al. 2013 – An evidence-based consensus for the classification of arbuscular mycorrhizal fungi (*Glomeromycota*). *Mycorrhiza* 23(7), 515–531. [Doi 10.1007/s00572-013-0486-y](#)
- Wijayawardene NN, Pawłowska J, Letcher PM, Kirk PM et al. 2018 – Notes for genera: basal clades of Fungi (including *Aphelidiomycota*, *Basidiobolomycota*, *Blastocladiomycota*, *Calcarisporiellomycota*, *Caulochytriomycota*, *Chytridiomycota*, *Entomophthoromycota*, *Glomeromycota*, *Kickxellomycota*, *Monoblepharomycota*, *Mortierellomycota*, *Neocallimastigomycota*, *Olpidiomycota*, *Rozellomycota* and *Zoopagomycota*). *Fungal Diversity* 92, 43–129. <https://link.springer.com/article/10.1007/s13225-018-0409-5>
- Oehl F, da Silva GA, Sánchez-Castro I, Elísio H et al. 2011c – Revision of *Glomeromycetes* with entrophosporoid and glomoid spore formation with three new genera. *Mycotaxon* 117(1), 297–316. [Doi 10.5248/117.297](#)
- Oehl F, Sieverding E, Palenzuela J, Ineichen K, Silva GAD. 2011d – Advances in *Glomeromycota* taxonomy and classification. *IMA Fungus* 2, 191–199. [Doi 10.5598/imafungus.2011.02.02.10](#)