

## Outlineoffungi.org - Note 360, [Otospora](#)

[Otospora](#) Oehl et al.

The new monospecific genus was introduced by [Palenzuela et al \(2008\)](#) based on morphological evidence of acaulosporoid/otosporoid spore development of spore wall in *Diversisporaceae* clade. The sister species of [Otospora bareae](#) is *Diversispora varaderana* with short molecular divergence. At this time there is no phylogenetic support to validate [Otospora](#) as a genus ranking taxa. Additional analysis with new genes as such *RPBI* could be useful to check the closest relative using a more powerful tools to clarify the ranking status of the genus in *Diversisporales* (B.T. Goto, F. Marguno, J. Błaszowski, F. Oehl, G.A. da Silva & F.A. de Souza).

### Reference

Palenzuela J, Ferrol N, Boller T, Azcón-Aguilar C, Oehl F. 2008 – *Otospora bareai*, a new fungal species in the *Glomeromycetes* from a dolomitic shrub land in Sierra de Baza National Park (Granada, Spain). *Mycologia* 100(2), 296–305. [Doi 10.1080/15572536.2008.11832484](https://doi.org/10.1080/15572536.2008.11832484)