

Outlineoffungi.org - Note 527, [Valsaria](#)

[Valsaria](#) Ces. & De Not.

Cesati & De Notaris (1863) introduced [Valsaria](#) with *V. insitiva* as the type species. [Ju et al. \(1996\)](#) placed [Valsaria](#) in *Dothideomycetes*. [Kirk et al. \(2008\)](#) transferred [Valsaria](#) to *Diaporthales* (*Sordariomycetes*) based on morphology mainly hamathecium comprising true apically free paraphyses, a true ascomatal wall distinct from the surrounding pseudostroma and unitunicate asci. [Jaklitsch et al. \(2015\)](#) placed [Valsaria](#) in a new family *Valsariaceae* based on phylogenetic analyses. Only six species namely, *V. insitiva*, *V. lopadostomoides*, *V. neotropica*, *V. robiniae*, *V. saprtii* and, *V. rudis* have molecular data. [Pem et al. \(2019a\)](#) added another species *V. ostryae* based on phylogenetic analysis of LSU, ITS and *rpb2* DNA sequence data (D. Pem).

Reference

- Cesati VD, Notaris GD. 1863 – Schema di classificazione deglesferiacei italici aschigeri piu' o meno appartenenti al genere *Sphaeria* nell'antico significato attribuitoglide Persono. Commentario Società Crittogamologica Italiana 1(4), 177–420.
- Ju YM, Rogers JD, Huhndorf SM. 1996 – *Valsaria* and notes on *Endoxylina*, *Pseudothyridaria*, *Pseudovalsaria*, and *Roussoella*. Mycotaxon 58(6), 419–481.
[Doi 10.1002/\(SICI\)1097-0061\(199605\)12:6<609::AID-YEA949>3.0.CO;2-B](https://doi.org/10.1002/(SICI)1097-0061(199605)12:6<609::AID-YEA949>3.0.CO;2-B)
- Kirk PM, Cannon PF, Minter DW, Stalpers JA. 2008 – Ainsworth & Bisby's dictionary of the fungi, 10th edition. CABI, Wallingford.
<https://www.emerald.com/insight/content/doi/10.1108/09504120910969104/full/html>
- Jaklitsch WM, Fournier J, Dai DQ, Hyde KD, Voglmayr H. 2015 – *Valsaria* and the *Valsariales*. Fungal Divers 73, 159–202. [Doi 10.1007/s13225-015-0330-0](https://doi.org/10.1007/s13225-015-0330-0)
- Pem D, Hyde KD, Doilom M, Camporesi E et al. 2019a – Multigene phylogenetic analyses to establish new *Valsaria* species and taxonomic significance of spore ornamentation. PLoS One 14(6), e0217982. [Doi 10.1371/journal.pone.0217982](https://doi.org/10.1371/journal.pone.0217982)