

Outlineoffungi.org - Note 355, [Odontotrematales](#)

[Odontotrematales](#) Lücking

[Odontotrematales](#) was introduced to accommodate *Odontotremataceae* ([Lücking 2019](#)). The order comprised non-lichenized taxa which showed a close phylogenetic relationship to *Graphidales* and *Gyalectales* and clustered outside of *Ostropales sensu stricto* ([Kraichak et al. 2018](#), [Lücking 2019](#)) (V. Thiyagaraja).

Reference

- Lücking R. 2019 – Stop the abuse of time! Strict temporal banding is not the future of rank-based classifications in fungi (including lichens) and other organisms. *Critical Reviews in Plant Sciences* 38(3), 199–253. [Doi 10.1080/07352689.2019.1650517](https://doi.org/10.1080/07352689.2019.1650517)
- Kraichak E, Huang JP, Nelsen MP, Leavitt SD, Lumbsch HT. 2018 – A revised classification of orders and families in the two major subclasses of *Lecanoromycetes* (*Ascomycota*) based on a temporal approach. *Botanical Journal Linnean Society* 188, 233–249. [Doi 10.1093/botlinnean/boy060](https://doi.org/10.1093/botlinnean/boy060)