

**Outlineoffungi.org - Note 209, [Heteropsathyrella](#)**

**[Heteropsathyrella](#)** T. Bau & J.Q. Yan

Based on morphological and phylogenetic analyses (ITS, LSU, *tef-1 $\alpha$*  and  $\beta$ -*tub*), [Bau & Yan \(2021\)](#) introduced the monotypic genus [Heteropsathyrella](#) to accommodate *H. macrocystidia* in *Psathyrellaceae*. [Heteropsathyrella](#) is macromorphologically similar to *Psathyrella*, but phylogenetically and micromorphologically can be distinguished from it, differing in the special pileipellis which is composed of utriform to subglobose cells covered by a 1 cell deep layer of periclinal hyphae and abundant pseudoparaphyses ([Bau & Yan 2021](#)) (M. Erdoğan).

**Reference**

Bau T, Yan JQ. 2021 – A new genus and four new species in the *Psathyrella s. l.* clade from China. Mycokeys 80, 115–131. [Doi 10.3897/mycokeys.80.65123](https://doi.org/10.3897/mycokeys.80.65123)