

Outlineoffungi.org - Note 1110 *Bacilliformis*

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Bacilliformis Ekanayaka & K.D. Hyde

Ekanayaka et al. (2019) described the monotypic genus *Bacilliformis* for *B. hyalinus*, a species with pycnidial conidioma containing flask-shaped conidiogenous cells lining the inner wall of the peridium, which produce hyaline, short cylindrical or baciliform conidia. *Bacilliformis hyalinus* has been reported from dying twigs of *Salix* in Russia, where it was described as a weak parasite or saprotroph. *Bacilliformis* is morphologically similar to *Allantophomopsiella* Crous but lacks mucoid appendages and unlike *Apostrasseria* and *Allantophomopsis*, its conidiogenous cells lack percurrent proliferations and its conidia are bacilliform in shape. Based on an ITS and LSU phylogeny, *B. hyalinus* is basal to the main *Phacidiaceae* clade, which is sister to *Darkera* (Ekanayaka et al. 2019).

Reference

Ekanayaka AH, Hyde KD, Gentekaki E, McKenzie EHC et al. 2019 – Preliminary classification of *Leotiomyces*. *Mycosphere* 10, 310–489. <https://doi.org/10.5943/mycosphere/10/1/7>

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