

## Outlineoffungi.org - Note 1034 *Hemilanmaoa*

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***Hemilanmaoa*** Yang Wang, Bo Zhang & Y. Li

*Hemilanmaoa* was established by Wang et al. (2023) to accommodate *H. reticulatistipitata*, as a mono-type species based on morphological characteristics and phylogenetic analysis of 28S, *tef1-α*, *rpb1*, and *rpb2* sequence data. *Hemilanmaoa reticulatistipitata* was isolated from mixed broad-leaf forest (*Cyclobalanopsis* sp. and *Lauraceae*) in China. Species of this genus is morphologically similar to *Lanmaoa* but differs from the latter by pores red at the mature, stipe covered with distinctly reticulations and hyphae dextrinoid. In the type species, clamp connections are absent. Basidioma is stipitate-pileate with tubular hymenophore. Hymenophore is decurrent. Basidia are subcylindrical to clavate in shape, and hyaline to pale brown (Wang et al. 2023). The taxonomic placement of *Hemilanmaoa* is in *Boletaceae*, *Boletales*, *Agaricomycetidae*, *Agaricomycetes*, and *Basidiomycota*.

### Reference

Wang Y, Wang LY, Dai D, Qi ZX et al. 2023 – *Boletaceae* in China: Taxonomy and phylogeny reveal a new genus, two new species, and a new record. *Frontiers in Microbiology* 13, 1052948. <https://doi.org/10.3389/fmicb.2022.1052948>

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