

Outlineoffungi.org - Note 966 *Parahevansia*

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Parahevansia Mongkolsamrit & Noisripoom

Parahevansia is a monotypic genus which was introduced by Mongkolsamrit et al. (2022). Its type species *Parahevansia koratensis* Mongkolsamrit & Noisripoom was initially described as *Akanthomyces koratensis* by Hywel-Jones (1996) and later it was transferred to *Hevansia* by Kepler et al. (2017). Previously, the treatise of *Parahevansia koratensis* was solely based on morphological characterization. Mongkolsamrit et al. (2022) determined its phylogenetic placement based on the affiliation of the holotype (NHJ 666.01) and an unpublished collection (NHK 2662). The phylogenetic analysis of ITS, LSU, *tef-1α*, *rpb1* and *rpb2* sequences data showed that *P. koratensis* form a distinct clade that was distantly related neither to *Akanthomyces* nor to *Hevansia* (Mongkolsamrit et al. 2022). *Parahevansia* is a monophyletic clade and clustered with *Cordyceps* and *Beauveria* genera. *Parahevansia* produce an akanthomyces-like asexual morph on spider hosts in Thailand (Hywel-Jones 1996). The sexual morph of *Parahevansia* is unknown. The taxonomic placement of *Parahevansia* is in *Cordycipitaceae*, *Hypocreales*, *Sordariomycetes* and *Ascomycota*.

References

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- Mongkolsamrit S, Noisripoom W, Tasanathai K, Kobmoo N et al. 2022 – Comprehensive treatise of *Hevansia* and three new genera *Jenniferia*, *Parahevansia* and *Polystromomyces* on spiders in *Cordycipitaceae* from Thailand. *MycKeys* 91, 113–149. <https://mycokeys.pensoft.net/article/83091/>

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