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### Publications

Rassbach J, Hilsberg N, Haensch VG, Dörner S, Gressler J, Sonnabend R, Semm C, Voigt K, Hertweck C, Gressler M (2023) Non-canonical two-step biosynthesis of anti-oomycete indole alkaloids in Kickxellales. *Fungal Biol Biotechnol* 1010(1), 19.

[Details](#)



Brandenburger E, Braga D, Kombrink A, Lackner G, Gressler J, Künzler M, Hoffmeister D (2018) Multi-genome analysis identifies functional and phylogenetic diversity of basidiomycete adenylate-forming reductases. *Fungal Genet Biol* 112, 55-63.

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Zhu Y, Mahaney J, Jellison J, Cao J, Gressler J, Hoffmeister D, Goodell B (2017) Fungal variegatic acid and extracellular polysaccharides promote the site specific generation of reactive oxygen species *J Ind Microbiol Biotechnol* 44, 329-338.

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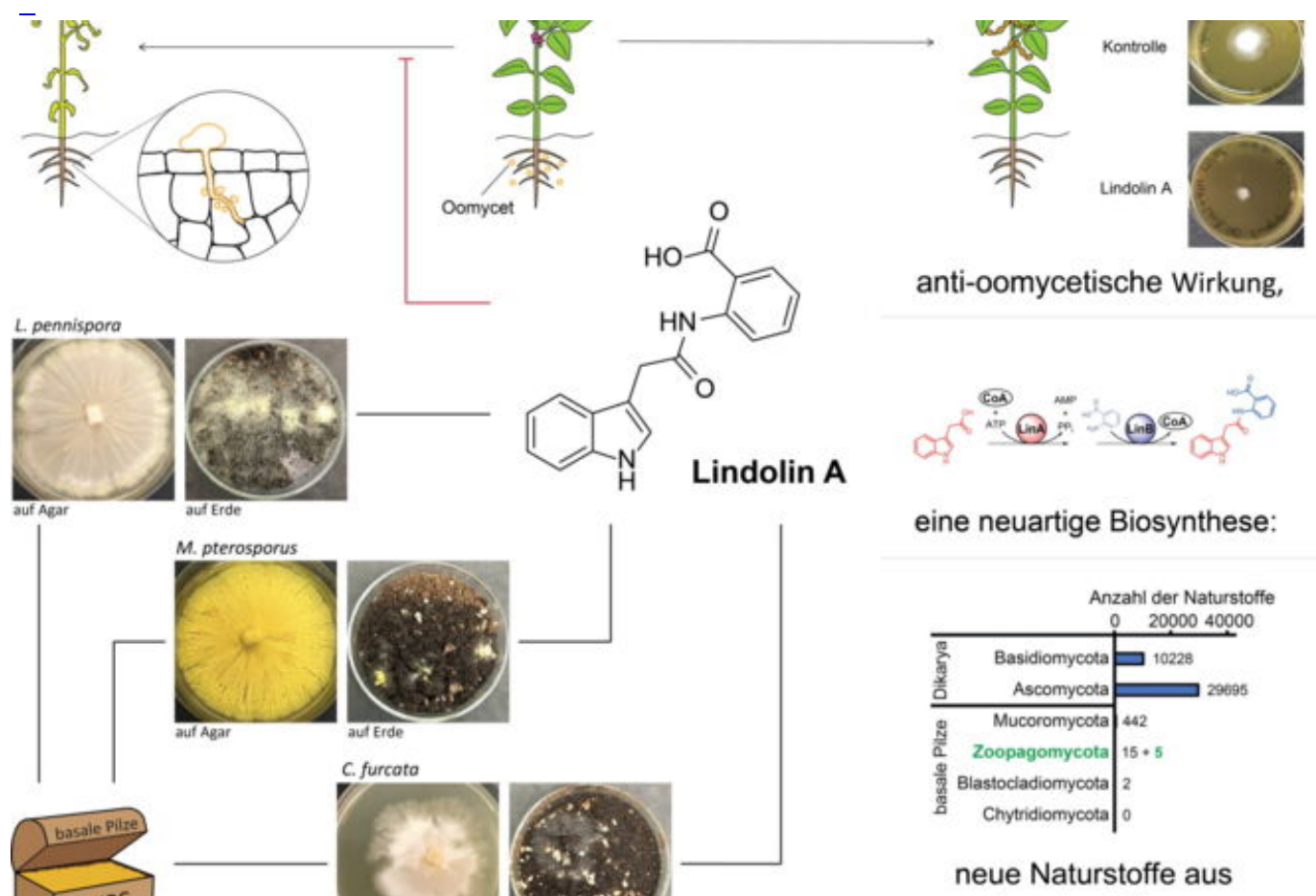


Kalb D, Gressler J, Hoffmeister D (2016) Active-Site Engineering Expands the Substrate Profile of the Basidiomycete L-Tryptophan Decarboxylase CsTDC. *ChemBioChem* 17, 132-136.

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