

Dr. Fabian Horn

Alumni

Publications

Mattern DJ, Valiante V, Horn F, Petzke L, Brakhage AA (2017) Rewiring of the Austinoid Biosynthetic Pathway in Filamentous Fungi. *ACS Chem Biol* 12(12), 2927-2933.

[Details](#)



Valiante V, Mattern DJ, Schöffler A, Horn F, Walther G, Scherlach K, Petzke L, Dickhaut J, Guthke R, Hertweck C, Nett M, Thines E, Brakhage AA (2017) Discovery of an Extended Austinoid Biosynthetic Pathway in *Aspergillus calidoustus*. *ACS Chem Biol* 12(5), 1227-1234.

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Horn F, Habel A, Scharf DH, Dworschak J, Brakhage AA, Guthke R, Hertweck C, Linde J (2015) Draft Genome Sequence and Gene Annotation of the Entomopathogenic Fungus *Verticillium hemipterigenum*. *Genome Announc* 3(1), e01439-14.

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Horn F, Linde J, Mattern DJ, Walther G, Guthke R, Brakhage AA, Valiante V (2015) Draft Genome Sequence of the Fungus *Penicillium brasilianum* MG11. *Genome Announc* 3(5), e00724-15.

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Horn F, Üzümlü Z, Möbius N, Guthke R, Linde J, Hertweck C (2015) Draft Genome Sequences of Symbiotic and Nonsymbiotic *Rhizopus microsporus* Strains CBS 344.29 and ATCC 62417. *Genome Announc* 3(1), pii: e01370-14.

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Linde J, Duggan S, Weber M, Horn F, Sieber P, Hellwig D, Riege K, Marz M, Martin R, Guthke R, Kurzai O (2015) Defining the transcriptomic landscape of *Candida glabrata* by RNA-Seq. *Nucleic Acids Res* 43(3), 1392-1406.

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Priebe S, Kreisel C, Horn F, Guthke R, Linde J (2015) FungiFun2: a comprehensive online resource for systematic analysis of gene lists from fungal species. *Bioinformatics* 31(3), 445-446.

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Bohnert M, Nützmann HW, Schroeckh V, Horn F, Dahse HM, Brakhage AA, Hoffmeister D (2014) Cytotoxic and antifungal activities of melleolide antibiotics follow dissimilar structure-activity relationships. *Phytochemistry* 105, 101-108.

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Horn F, Rittweger M, Taubert J, Lysenko A, Rawlings C, Guthke R (2014) Interactive exploration of integrated biological datasets using context-sensitive workflows *Front Genet* 5, 21.

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Horn F, Schroeckh V, Netzker T, Guthke R, Brakhage AA, Linde J (2014) Draft genome sequence of *Streptomyces iranensis*. *Genome Announc* 2(4), e00616-14.

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