

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.

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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Linde J, Schwartz V, Binder U, Lass-Flörl C, Voigt K, Horn F (2014) *De Novo* Whole-Genome Sequence and Genome Annotation of *Lichtheimia ramosa*. *Genome Announc* 2(5), e00888-14.

Schwartz VU, Winter S, Shelest E, Marcet-Houben M, Horn F, Wehner S, Linde J, Valiante V, Sammeth M, Riege K, Nowrousian M, Kaerger K, Jacobsen ID, Marz M, Brakhage AA, Gabaldón T, Böcker S, Voigt K (2014) Gene expansion shapes genome architecture in the human pathogen *Lichtheimia corymbifera*: an evolutionary genomics analysis in the ancient terrestrial Mucorales (Mucoromycotina). *PLOS Genetics* 10(8), e1004496.

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