The epigenetic down regulation of histone deacetylases inhibitors

major virulence phenotypes is induced by

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o n Cr p ococc s neoformans n no y i in o ion in o mon ion ion in n ion A (i) y i in m ni m. i on in i i o o i m in A (**T** A) i n i om in on o m ion n in o mo n T A on ion o C. neoformans m jo . n mo n on nim in o) mo Α'i in n y n 0 37. 30. o 0.0 ion o n ion. n n o i i i y ; m in nin yn o n ym 0 n m o in i i o. o n in in o ion o in 2/ y in o mo io ino ion in Galleria mellonela in ion mo i no i ni m o n im i m n o C. neoformans m in 0 o nonn om on i n mo in n n n 0 0 m oym n o im n m n y o o o i nim mo C. neoformans omo o y o m ion o on in o i nomi i on n n in **T**n y y m i m o 30,60 n 180 min. in 1/2 o on minim n 3 A**▼** 00660 A ■ 1699, 5276, 5096 n n n m ion in on in o o m n in i no y

Biography

Marcio José Poças-Fonseca: B.Sc. in Biological Sciences (University of Brasilia-Brazil), M. Sc. in Molecular Biology (1994) and PhD in Molecular Biology from the University of Brasilia in a joint program with the Vienna University of Technology (Austria, 2000). Associate Professor at the Department of Genetics and Morphology, University of Brasilia since 1997. Post-doctoral fellow in Molecular and Microorganisms Genetics at the Institute of Chemical Engineering Vienna University of Technology from August 2006 to October 2007. Post-doctoral fellow at the Department of Microbiology of the University of Delhi South Campus (January-March 2014; November 2014 - March 2015). Expertise and focused on gene structure, function and regulation for cellulolytic and pathogenic fungi, with emphasis in epigenetics. 23 full papers in international indexed journals, 09 book chapters, 02 patents on biotechnology, 13 M.Sc. dissertations as supervisor, 03 PhD thesis as supervisor.

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