

Accepted Manuscript

Transcriptional profiling of *Neurospora crassa* $\Delta mak-2$ reveals that mitogen-activated protein kinase MAK-2 participates in the phosphate signaling pathway

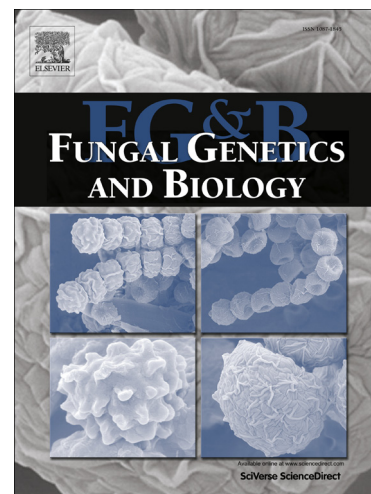
Diana E. Gras, Gabriela F. Persinoti, Nalu T.A. Peres, Nilce M. Martinez-Rossi, Ana C. Tahira, Eduardo M. Reis, Rolf A. Prade, Antonio Rossi

PII: S1087-1845(13)00101-1

DOI: <http://dx.doi.org/10.1016/j.fgb.2013.05.007>

Reference: YFGBI 2563

To appear in: *Fungal Genetics and Biology*



Please cite this article as: Gras, D.E., Persinoti, G.F., Peres, N.T.A., Martinez-Rossi, N.M., Tahira, A.C., Reis, E.M., Prade, R.A., Rossi, A., Transcriptional profiling of *Neurospora crassa* $\Delta mak-2$ reveals that mitogen-activated protein kinase MAK-2 participates in the phosphate signaling pathway, *Fungal Genetics and Biology* (2013), doi: <http://dx.doi.org/10.1016/j.fgb.2013.05.007>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Transcriptional profiling of *Neurospora crassa* $\Delta mak-2$ reveals that
mitogen-activated protein kinase MAK-2 participates in the phosphate
signaling pathway**

**Diana E. Gras^{a,*}, Gabriela F. Persinoti^{a,*}, Nalu T. A. Peres^a, Nilce M. Martinez-
Rossi^{a,**}, Ana C. Tahira^b, Eduardo M. Reis^b, Rolf A. Prade^c, Antonio Rossi^d**

^a Departamento de Genética, Faculdade de Medicina de Ribeirão Preto, São Paulo
University, Ribeirão Preto, SP, Brazil

^b Departamento de Bioquímica. Instituto de Química. São Paulo University, São Paulo,
SP, Brazil

^c Department of Microbiology and Molecular Genetics, Oklahoma State University,
Stillwater, OK, United States of America

^d Departamento de Bioquímica e Imunologia, Faculdade de Medicina de Ribeirão Preto,
São Paulo University, Ribeirão Preto, SP, Brazil

* These authors contributed equally to this work.

** Corresponding author at: Departamento de Genética, Faculdade de Medicina de
Ribeirão Preto, Universidade de São Paulo, 14049-900-Ribeirão Preto, SP, Brazil. Fax:
+55 16 3633 0222.

E-mail address: nmmrossi@usp.br (N. M. Martinez-Rossi).

Running title: MAK-2 and phosphate signaling

Download English Version:

<https://daneshyari.com/en/article/8470969>

Download Persian Version:

<https://daneshyari.com/article/8470969>

[Daneshyari.com](https://daneshyari.com)