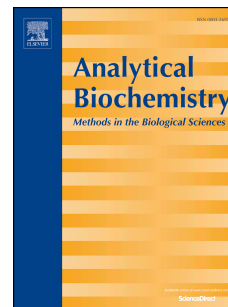


# Accepted Manuscript

Advanced tools for the analysis of protein phosphorylation in yeast mitochondria

Corvin Walter, Humberto Gonczarowska-Jorge, Albert Sickmann, René P. Zahedi,  
Chris Meisinger, Oliver Schmidt



PII: S0003-2697(18)30353-1

DOI: [10.1016/j.ab.2018.05.022](https://doi.org/10.1016/j.ab.2018.05.022)

Reference: YABIO 13028

To appear in: *Analytical Biochemistry*

Received Date: 5 April 2018

Revised Date: 15 May 2018

Accepted Date: 23 May 2018

Please cite this article as: C. Walter, H. Gonczarowska-Jorge, A. Sickmann, René.P. Zahedi, C. Meisinger, O. Schmidt, Advanced tools for the analysis of protein phosphorylation in yeast mitochondria, *Analytical Biochemistry* (2018), doi: 10.1016/j.ab.2018.05.022.

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.

# Advanced tools for the analysis of protein phosphorylation in yeast mitochondria

Corvin Walter<sup>1,2</sup>, Humberto Gonczarowska-Jorge<sup>3,4</sup>, Albert Sickmann<sup>3,5,6</sup>, René P. Zahedi<sup>3,7,8</sup>,  
Chris Meisinger<sup>1,9\*</sup> and Oliver Schmidt<sup>10\*</sup>

<sup>1</sup>Institute of Biochemistry and Molecular Biology, ZBMZ, Faculty of Medicine, University of Freiburg, Germany

<sup>2</sup>Faculty of Biology, University of Freiburg, Germany

<sup>3</sup>Leibniz-Institut für Analytische Wissenschaften - ISAS - e.V., Dortmund, Germany

<sup>4</sup>CAPES Foundation, Ministry of Education of Brazil, Brasília - DF, 70040-020, Brazil

<sup>5</sup>Medizinisches Proteom-Center (MPC), Medical Faculty, Ruhr-Universität Bochum, Bochum, Germany

<sup>6</sup>Department of Chemistry, College of Physical Sciences, University of Aberdeen, Aberdeen, Scotland, United Kingdom

<sup>7</sup>Gerald Bronfman Department of Oncology, Jewish General Hospital, McGill University, Montreal, Canada

<sup>8</sup>Segal Cancer Proteomics Centre, Lady Davis Institute, Jewish General Hospital, McGill University, Montreal, Canada

<sup>9</sup>BIOSS Centre for Biological Signalling Studies, University of Freiburg, Germany

<sup>10</sup>Division of Cell Biology, Biocenter, Medical University of Innsbruck, Innsbruck, Austria

\*Correspondence should be addressed to:

Oliver.Schmidt@i-med.ac.at (O.S.)

or

Chris.Meisinger@biochemie.uni-freiburg.de (C.M.)

Download English Version:

<https://daneshyari.com/en/article/7556701>

Download Persian Version:

<https://daneshyari.com/article/7556701>

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