

Accepted Manuscript

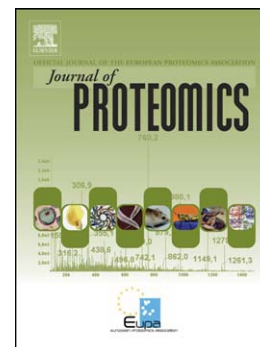
Opportunities for wheat proteomics to discover the biomarkers for respiration-dependent biomass production, stress tolerance and cytoplasmic male sterility

Richard P. Jacoby, A. Harvey Millar, Nicolas L. Taylor

PII: S1874-3919(16)30038-0
DOI: doi: [10.1016/j.jprot.2016.02.014](https://doi.org/10.1016/j.jprot.2016.02.014)
Reference: JPROT 2420

To appear in: *Journal of Proteomics*

Received date: 12 December 2015
Revised date: 10 February 2016
Accepted date: 17 February 2016



Please cite this article as: Jacoby Richard P., Millar A. Harvey, Taylor Nicolas L., Opportunities for wheat proteomics to discover the biomarkers for respiration-dependent biomass production, stress tolerance and cytoplasmic male sterility, *Journal of Proteomics* (2016), doi: [10.1016/j.jprot.2016.02.014](https://doi.org/10.1016/j.jprot.2016.02.014)

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.

Opportunities for wheat proteomics to discover the biomarkers for respiration-dependent biomass production, stress tolerance and cytoplasmic male sterility.

Richard P. Jacoby^{1§}, A. Harvey Millar¹ and Nicolas L. Taylor^{1,2*}.

¹ARC Centre of Excellence in Plant Energy Biology & ²School of Chemistry and Biochemistry, M316, The University of Western Australia, 35 Stirling Highway, Crawley WA 6009 Australia.

§ Current Address: Botanical Institute and Cluster of Excellence on Plant Sciences, University of Cologne, Cologne Biocenter, Cologne, Germany.

* **Corresponding author:** Dr Nicolas L. Taylor

ARC Centre of Excellence in Plant Energy Biology, Bayliss Building (M316), The University of Western Australia, 35 Stirling Highway, Crawley, WA 6009, Western Australia, Australia.

Email: nicolas.taylor@uwa.edu.au

Fax: +61 8 6488 4401

Ph: +61 8 6488 1107

Keywords: mitochondria; wheat; respiration; biomass; stress tolerance; CMS

Running title: The Wheat Mitochondrial Proteome

Download English Version:

<https://daneshyari.com/en/article/7634662>

Download Persian Version:

<https://daneshyari.com/article/7634662>

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