

Accepted Manuscript

Title: Zinc triggers signaling mechanisms and defense responses promoting resistance to *Alternaria brassicicola* in *Arabidopsis thaliana*

Author: Soledad Martos Berta Gallego Catalina Cabot Mercè Llugany Juan Barceló Charlotte Poschenrieder



PII: S0168-9452(16)30070-X
DOI: <http://dx.doi.org/doi:10.1016/j.plantsci.2016.05.001>
Reference: PSL 9406

To appear in: *Plant Science*

Received date: 29-2-2016
Revised date: 2-5-2016
Accepted date: 3-5-2016

Please cite this article as: Soledad Martos, Berta Gallego, Catalina Cabot, Mercgravee Llugany, Juan Barceló, Charlotte Poschenrieder, Zinc triggers signaling mechanisms and defense responses promoting resistance to *Alternaria brassicicola* in *Arabidopsis thaliana*, *Plant Science* <http://dx.doi.org/10.1016/j.plantsci.2016.05.001>

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.

Title: Zinc triggers signaling mechanisms and defense responses promoting resistance to *Alternaria brassicicola* in *Arabidopsis thaliana*

Soledad Martos ^{a,1}, Berta Gallego ^{a,1}, Catalina Cabot ^{b,1}, Mercè Llugany ^a, Juan Barceló ^a,
Charlotte Poschenrieder ^{a,*}

^a Plant Physiology Laboratory, Bioscience Faculty, C/ de la Vall Moronta s.n., Universitat Autònoma de Barcelona, E-08193 Bellaterra, Spain.

^b Biology Department, Universitat de les Illes Balears, Carretera Valldemossa km 7.5; E-07122 Palma de Mallorca, Spain.

¹ These authors contributed equally to this work.

* Corresponding author: Charlotte Poschenrieder

All authors e-mail addresses:

Soledad.martos@uab.cat (S. Martos)

bertagallego@gmail.com (B. Gallego)

ccabot@uib.es (C. Cabot)

merce.llugany@uab.cat (M. Llugany)

juan.barcelo@uab.es (J. Barceló)

Charlotte.poschenrieder@uab.es (C. Poschenrieder)

Corresponding author at:

Prof. Dr. Charlotte Poschenrieder
Lab. Fisiologia Vegetal
Facultat de Biociències
Universitat Autònoma de Barcelona
C/ de la Vall Moronta s.n.
Phone: + 34 935812163
FAX: +34 935811321
E-mail: charlotte.poschenrieder@uab.es

Download English Version:

<https://daneshyari.com/en/article/8357176>

Download Persian Version:

<https://daneshyari.com/article/8357176>

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