

Accepted Manuscript

Comparative adventitious root development in pre-etiolated and flooded *Arabidopsis* hypocotyls exposed to different auxins

Cibele Tesser da Costa, Marcos Letaif Gaeta, Jorge Ernesto de Araujo Mariath, Remko Offringa, Arthur Germano Fett-Neto



PII: S0981-9428(18)30145-1

DOI: [10.1016/j.plaphy.2018.03.022](https://doi.org/10.1016/j.plaphy.2018.03.022)

Reference: PLAPHY 5192

To appear in: *Plant Physiology and Biochemistry*

Received Date: 17 January 2018

Revised Date: 6 March 2018

Accepted Date: 20 March 2018

Please cite this article as: C.T. da Costa, M.L. Gaeta, J.E. de Araujo Mariath, R. Offringa, A.G. Fett-Neto, Comparative adventitious root development in pre-etiolated and flooded *Arabidopsis* hypocotyls exposed to different auxins, *Plant Physiology et Biochemistry* (2018), doi: 10.1016/j.plaphy.2018.03.022.

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.

1

1 **Comparative adventitious root development in pre-etiolated and flooded *Arabidopsis* hypocotyls exposed to**
2 **different auxins**

3

4

5 Cibele Tesser da Costa¹, Marcos Letaif Gaeta², Jorge Ernesto de Araujo Mariath², Remko Offringa³, Arthur
6 Germano Fett-Neto^{1*}

7 ¹ Plant Physiology Laboratory, Center for Biotechnology, Federal University of Rio Grande do Sul (UFRGS), CP
8 15005, Porto Alegre, RS, 91501-970, Brazil

9 ² Plant Anatomy Laboratory, Department of Botany, Federal University of Rio Grande do Sul (UFRGS), Av. Bento
10 Gonçalves 9500, Porto Alegre, RS, 91501-970, Brazil

11 ³ Department of Molecular and Developmental Genetics, Institute Biology Leiden, Sylvius Laboratory, Sylviusweg
12 72, 2333 CB Leiden, The Netherlands

13

14

15 *Corresponding author -: fettneto@cbiot.ufrgs.br, Phone: 55 51 33087642:

16

17

18 Declarations of interest: none

19

20

21

22

23

24

25

26

27

28

29

Download English Version:

<https://daneshyari.com/en/article/8352997>

Download Persian Version:

<https://daneshyari.com/article/8352997>

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