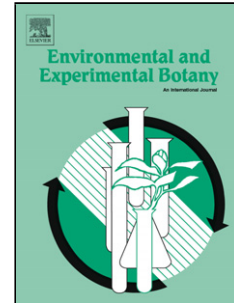


## Accepted Manuscript

Title: Organ-specific Hormonal Cross-talk in Phosphate Deficiency

Authors: Sylva Prerostova, Barbara Kramna, Petre I. Dobrev, Alena Gaudinova, Petr Marsik, Roman Fiala, Vojtech Knirsch, Tomas Vanek, Gabriela Kuresova, Radomira Vankova



PII: S0098-8472(18)30340-X  
DOI: <https://doi.org/10.1016/j.envexpbot.2018.05.020>  
Reference: EEB 3457

To appear in: *Environmental and Experimental Botany*

Received date: 3-3-2018  
Revised date: 25-5-2018  
Accepted date: 25-5-2018

Please cite this article as: Prerostova, Sylva, Kramna, Barbara, Dobrev, Petre I., Gaudinova, Alena, Marsik, Petr, Fiala, Roman, Knirsch, Vojtech, Vanek, Tomas, Kuresova, Gabriela, Vankova, Radomira, Organ-specific Hormonal Cross-talk in Phosphate Deficiency. *Environmental and Experimental Botany* <https://doi.org/10.1016/j.envexpbot.2018.05.020>

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****Organ-specific Hormonal Cross-talk in Phosphate Deficiency**

Sylva Prerostova<sup>a,b</sup>, Barbara Kramna<sup>a,b</sup>, Petre I. Dobrev<sup>a</sup>, Alena Gaudinova<sup>a</sup>, Petr Marsik<sup>c</sup>,  
Roman Fiala<sup>d</sup>, Vojtech Knirsch<sup>a</sup>, Tomas Vanek<sup>c</sup>, Gabriela Kuresova<sup>e</sup>, Radomira Vankova<sup>a\*</sup>

<sup>a</sup> Laboratory of Hormonal Regulations in Plants, Institute of Experimental Botany of the Czech Academy of Sciences, Rozvojova 263, 165 02 Prague 6, Czech Republic

<sup>b</sup> Department of Experimental Plant Biology, Faculty of Science, Charles University, Vinicna 5, 128 44 Prague 2, Czech Republic

<sup>c</sup> Laboratory of Plant Biotechnologies, Institute of Experimental Botany of the Czech Academy of Sciences, Rozvojova 263, 165 02 Prague 6, Czech Republic

<sup>d</sup> Department of Surface and Plasma, Faculty of Mathematics and Physics, Charles University, V Holesovickach 747/2, 180 00 Prague 8, Czech Republic

<sup>e</sup> Division of Crop Genetics and Breeding, Crop Research Institute, Drnovska 507/73, 161 06 Prague 6, Czech Republic

[prerostova@ueb.cas.cz](mailto:prerostova@ueb.cas.cz)

[kramna@ueb.cas.cz](mailto:kramna@ueb.cas.cz)

[dobrev@ueb.cas.cz](mailto:dobrev@ueb.cas.cz)

[gaudinova@ueb.cas.cz](mailto:gaudinova@ueb.cas.cz)

[marsik@ueb.cas.cz](mailto:marsik@ueb.cas.cz)

[romandotfiala@gmail.com](mailto:romandotfiala@gmail.com)

[knirsch@ueb.cas.cz](mailto:knirsch@ueb.cas.cz)

[vanek@ueb.cas.cz](mailto:vanek@ueb.cas.cz)

[kuresova@vurv.cz](mailto:kuresova@vurv.cz)

[vankova@ueb.cas.cz](mailto:vankova@ueb.cas.cz)

\* **Corresponding author:** R. Vankova

Laboratory of Hormonal Regulations in Plants, Institute of Experimental Botany of the Czech Academy of Sciences, Rozvojova 263, 165 02 Prague 6, Czech Republic, Phone: +420225106427

E-mail: [vankova@ueb.cas.cz](mailto:vankova@ueb.cas.cz)

Download English Version:

<https://daneshyari.com/en/article/8886911>

Download Persian Version:

<https://daneshyari.com/article/8886911>

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