

## Department of Experimental Plant Biology www.natur.cuni.cz/biology/plant-biology

## LETTER OF RECOMMENDATION To whom it may concern:

## Name of the applicant for inauguration as professor: Jana Moravčíková, Assoc. Prof. Ing., PhD University of St. Cyril and Methodius in Trnava

I would like to take this opportunity to highly recommend Associate Professor Ing. Jana Moravčíková, Ph.D., for the inauguration of title of Professor of Molecular Biology at the University of St. Cyril and Methodius in Trnava, Slovakia.

I came across research of Jana Moravčíková already many years ago, already in first decade of Millenium. As plant anatomist and ecophysiologist I value her contribution to research on heavy metal stress plant defense reaction and studies, which has been very positively accepted by international plant biology community. Those prevalently Q1 publications had led to quite multiple citing in WoS.

To present international significance of her research let me divert into some scientometric data of her papers. Let me mention namely papers Békesiová et al. 2008 – cited 78x to the date, Pirselová et al. 2011 - cited 46x, Pirselová et al. 2012 - cited 41x, Konotop et al. 2012 cited 23x. Also, I have to mention her noticeable contribution to study on chitinase activity and isoforms, namely Matusíková et al. 2005, published in the journal Planta (5-yr IF=4.3) and cited 53x. Let me stress out successfully cited papers where Jana Moravčíková is in a leading author position: particularly I would like to mention the paper Moravčíková et al. 2008 published in THEORETICAL AND APPLIED GENETICS (5-yr IF = 5) - cit. 32x, and Moravčíková et al. 2004 – cit.27x. In several papers she moved already to a senior author position, let me mention two important papers: Zur et al. 2013 – cit. 38x, Boszorádová et al. 2011 – cit. 31x. Moreover, I would like to mention that she worked long-term in the Slovak Academy of Sciences, Center for Plant Biology and Biodiversity, Institute of Plant Genetics and Biotechnology, Department of Molecular Biology and Biotechnology, in collaboration with renowned plant molecular biologists Ján and Terézia Salaj, with whom I have been in scientific contact for decades as we shared one of my research topics on somatic embryogenesis of coniferous tree species.

In addition, I would like to mention her quite remarkable pedagogical effort in supervising already defended 6 M.Sc. and 3 Ph.D. students and publishing 12 University scripts and textbooks in Slovak. She has great management capabilities as she has been PI of already 10 grant projects.

As I was leading committees for several Professor inaugurations at Charles University, Prague and University of South Bohemia, České Budějovice, I can state that in my opinion Jana Moravčíková's achievements would meet the common criteria for the inauguration procedure in plant molecular biology in many universities in Czechia.

I hope that I clearly demonstrated impact of contribution of Jana Moravčíková on plant stress molecular biology on international level and that I fully justified my obvious conclusion about her suitability as a candidate for inauguration as a professor by these current data on impact of her scientific work. With pleasure I can confirm that in my opinion, Jana Moravčíková meets the requirements for serving as a Professor of Molecular Biology in an international context.

Sincerely Yours,

prof. RNDr. Jana Albrechtová, Ph.D. Signature:

Jun Almah

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