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**INSTITUTE OF PLANT PHYSIOLOGY**

Kraków, 2<sup>nd</sup> October 2024

**LETTER OF RECOMMENDATION**

To whom it may concern:

Assoc. Prof. Jana Moravčíková, Ing., PhD  
University of St. Cyril and Methodius in Trnava

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

My cooperation with Prof. Jana Moravčíková started with the research project focused on the process of androgenesis entitled 'Molecular markers in the analysis of auxin distribution in androgenic rape embryos', realized in 2010-2012 under the agreement on scientific cooperation between the Polish and Slovak Academies of Sciences (SAS-PAS 93). Then, we cooperated in two next projects: i) 'Stress-induced expression of arabinogalactans and defence proteins in relation to the initiation of androgenesis (SAS-PAS 11; 2016-2018) and ii) 'Chitinases and AGPs as proteins diversifying genotypes with high ability to microspore embryogenesis from non-embryogenic crops' (APVV SK-PL-2015-0044; 2016-2018). The results of this collaboration have been very fruitful and have been published in high quality journals (IF 2.196-4.729), as well as presented at several international conferences. Based on our long and beneficial cooperation, I am absolutely confident that Prof. Jana Moravčíková meets all the criteria for the title of professor in an international context.

The main scientific interest of Prof. Jana Moravčíková has been focused on the molecular regulation of plant responses to environmental stresses, plant biotechnology and genetic engineering. Her contributions in these areas are significant, which is confirmed by the rank of her publications and bibliometric statistics. According to Web of Sciences (Clarivate), she is the co-author of 67 publications (H-index = 17). She has also co-authored university scripts, chapters in scientific monographs and plant crop utility models.

In addition to several study visits to the *F. Górski* Institute of Plant Physiology PAS in Krakow (Poland) in 2012-2023, Prof. Jana Moravčíková led extensive international cooperation with other foreign scientific institutions. She was also involved in various international and national projects, often as principal investigator.

What's more, Prof. Moravčíková combines her scientific work with intensive teaching activity, mentoring and supervising students at various levels of scientific career.

Summing up all the above achievements, I am absolutely convinced that the promotion of Prof. Jana Moravčíková to the rank of Professor is fully justified.

Should you require any further information, please do not hesitate to contact me by e-mail at [i.zur@ifr-pan.edu.pl](mailto:i.zur@ifr-pan.edu.pl).

Yours sincerely,

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