

## Curriculum vitae

### Personal Information:

Name: Gábor Rigó  
Date of birth: 12, January, 1975  
Marital status: married, 2 children (2003, 2007)  
Current position: Research Fellow in Institute of Plant Biology, Biological Research Centre, Szeged, Hungary

### Education:

1993-1999 József Attila University (new name: University of Szeged), Faculty of Science and Informatics Molecular Biology Course, M.Sc. degree, Szeged, Hungary  
1999- 2003 Science and Informatics Faculty of Szeged University Biology Ph.D. School, Szeged, Hungary  
2014 PhD thesis: “The role of Arabidopsis CRK5 protein kinase in the regulation of root gravitropic response”

### Position:

1999-2003 PhD student Hungarian Academy of Sciences (HAS), Institute of Plant Biology Biological Research Centre, Szeged, Hungary  
2003- 2014 Research Assistant in the Hungarian Academy of Sciences (HAS), Institute of Plant Biology Biological Research Centre, Szeged, Hungary  
2006-2009 Research Assistant on the Young Scientist Scholarship of the Hungarian Academy of Sciences Hungarian Academy of Sciences, Institute of Plant Biology Biological Research Centre, Szeged, Hungary

2014.09-2015.03 MEDICOPT KFT 6720 SZEGED, DÓZSA GYÖRGY U. 7. I/5.  
Head: Dr. Győző Garab

2015.03-2017.09 Research Assistant in the Hungarian Academy of Sciences (HAS), Institute of Plant Biology Biological Research Centre, Szeged, Hungary

2017.10.05- 2019.02.28. Research Assistant Department of Plant Biology Faculty of Science and Informatics, University of Szeged.

2015.09.-2019.02.28 OTKA project leader:

Function of CRK5 in regulation of auxin signaling and gravitropic responses in Arabidopsis. OTKA grant number: PD 115502/ PD 128055

2019.03.01.- 2020. Research Assistant in the Hungarian Academy of Sciences (HAS), Institute of Plant Biology Biological Research Centre, Szeged, Hungary

2020.09.-2023.07.- Research Assistant , Eötvös Loránd Research Network (ELKH),  
Institute of Plant Biology Biological Research Centre, Szeged, Hungary

2023.07.- Senior Research Associate, Eötvös Loránd Research Network (ELKH),  
Institute of Plant Biology Biological Research Centre, Szeged, Hungary

2022-2026 OTKA project leader. NKFI grant number: FK 142852

„Functional characterization of a novel hormone-like small protein, identified in a  
halophytic relative of *Arabidopsis thaliana*”

#### Studies and research abroad:

- 1999 HAS-TÉT fellowship, Max-Planck-Institut für Züchtungsforschung Köln,  
Germany, in the laboratory of Koncz Csaba (2 months)
- 2000 HAS-DFG fellowship, Max-Planck-Institut für Züchtungsforschung Köln,  
Germany, in the laboratory of Koncz Csaba (1 month)
- 2001 HAS-TÉT fellowship, Max-Planck-Institut für Züchtungsforschung Köln,  
Germany, in the laboratory of Koncz Csaba (2 months)
- 2001 Hungarian-Spanish Cooperation, Departament de Genètica Molecular, Centre  
d'Investigació i Desenvolupament, C.S.I.C., Jordi Girona 18-26, 08034,  
Barcelona, Spain, in the laboratory of Monserrat Pagés (2 weeks)
- 2002 HAS-DAAD fellowship, Max-Planck-Institut für Züchtungsforschung Köln,  
Germany, in the laboratory of Koncz Csaba (1 month)
- 2003 HAS-DAAD fellowship, Max-Planck-Institut für Züchtungsforschung Köln,  
Germany, in the laboratory of Koncz Csaba (2 months)
- 2005 Umeå Plant Science Centre, Umea, Sweden, in the laboratory of László  
Bakó (3 months)
- 2006 HAS-DFG fellowship, Max-Planck-Institut für Züchtungsforschung Köln,  
Germany, in the laboratory of Koncz Csaba (1 month)
- 2007 HAS-DFG fellowship, Max-Planck-Institut für Züchtungsforschung Köln,  
Germany, in the laboratory of Koncz Csaba (1 month)
- 2014 HAS-TÉT fellowship, Institute of Biology II (Botany), University of Freiburg  
Germany, in the laboratory of Prof. Dr. Klaus Palme (2 weeks)
- 2015 HAS-TÉT fellowship, Institute of Biology II (Botany), University of Freiburg  
Germany, in the laboratory of Prof. Dr. Klaus Palme (1 month)
- 2016 HAS-TÉT fellowship, Institute of Biology II (Botany), University of Freiburg  
Germany, in the laboratory of Prof. Dr. Klaus Palme (1 month)
- 2019 HAS-TÉT fellowship, Instituto de Tecnologia Química e Biológica António  
Xavier Universidade Nova de Lisboa, Portugal, in the laboratory of Prof. Dr.  
M. Margarida Oliveira (5 days)

#### Research grants:

- 1999-2006 Participant member in OTKA grants
- 2007-2011 Participant member OTKA grant Nr. K-68226
- 2010-2014 Participant member OTKA grant Nr. 81765
- 2015-2019 OTKA project leader OTKA grant number: PD 115502

Title: Function of CRK5 in regulation of auxin signaling and gravitropic responses in Arabidopsis. OTKA grant number: PD 115502/ PD 128055

2022-2026 OTKA project leader. NKFI grant number: FK 142852

Title: Functional characterization of a novel hormone-like small protein, identified in a halophytic relative of Arabidopsis thaliana.

2009-2013

“Identification of stress tolerance genes by cDNA library transformation and coupled genetic screens.” Biological Research Centre, Szeged, Hungary and Bayer Bioscience N.V. Technologiepark 38, 9052 Gent, Belgium

PhD and MSc Students:

Lilla Koczka, biologist, MSc student

A CRK5 Arabidopsis thaliana protein kináz foszforilációs helyeinek meghatározása a PIN1, PIN2 és PIN3 hidrofil hurok régióján. Defense 2016

Ildikó Valkai, PhD student

A halofiták mint lehetséges génforrások, stressz toleranciát biztosító gének azonosítása Lepidium crassifoliumban. Defense: 2018

Supervision is shared with Dr. László Szabados 50-50%

Norbert Andrási, PhD student

Az Arabidopsis Hősokk Faktor A4A szerepe a kombinált stresszválaszban.

Defense: 2019

Supervision is shared with Dr. László Szabados 50-50%

Abu Imran Baba, PhD student

Functional analysis of the CDPK-Related Kinase (CRK) family in Arabidopsis thaliana. Defense: 2019

Supervision is shared with Dr. Ágnes Cséplő 50-50%

Rabilu Sahilu Ahmad , PhD student 2021-

Characterization of transcription factors, which control stress responses of Arabidopsis.

Supervision is shared with Dr. László Szabados 50-50%

Publication record:

[https://scholar.google.hu/citations?view\\_op=list\\_works&hl=hu&user=Sj3oxaMAAAAJ&gmla=AJsN-F7NgTo4qP6005eUAgfCElGra9Z8oXgPQ9JeDjnkIj92HH\\_VVLT6DOQDLA-6bP6n0yf8sLMm0lLAcqymxSXUWfDBMeQyRDKQojlszshY75pM9cqJX75DDJQeqmMENk0-e0aTeqoM](https://scholar.google.hu/citations?view_op=list_works&hl=hu&user=Sj3oxaMAAAAJ&gmla=AJsN-F7NgTo4qP6005eUAgfCElGra9Z8oXgPQ9JeDjnkIj92HH_VVLT6DOQDLA-6bP6n0yf8sLMm0lLAcqymxSXUWfDBMeQyRDKQojlszshY75pM9cqJX75DDJQeqmMENk0-e0aTeqoM)

	Összes	from 2018
Citation	1262	737
<u>h-index</u>	14	14
<u>i10-index</u>	15	14

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