



FACULTY OF SCIENCE  
Charles University

## Report on defence of dissertation thesis

Academic year: 2023/2024

**Student's name and surname:** Dana Sovilj  
**Student's ID:** 81635719

**Type of the study programme:** doctoral  
**Study programme:** Molecular and Cellular Biology, Genetics and Virology  
**Study ID:** 642931

**Title of the thesis:** Functional assessment of Bcl-2 family proteins in mitochondrial metabolism and beyond  
**Thesis department:** Department of Genetics and Microbiology (1400)  
**Language of the thesis:** English  
**Language of defence:** English  
**Supervisor:** RNDr. Ladislav Anděra, CSc.  
**Reviewer(s):** RNDr. Tomáš Mráček, Ph.D.  
doc. MUDr. Jan Živný, Ph.D.

**Date of defence:** 27.06.2024    **Venue of defence:** Praha  
**Attempt:** regular

**Course of the examination:** At the beginning of the defence, the chairwoman of the committee briefly introduced the scientific and academic career of the defendant. The student then talked about her doctoral project: after the introduction into the topic of intrinsic (mitochondrial) apoptotic pathway and Bcl-2 family proteins she spoke about the main goals of her research work, cell line models and methodical approaches she used, the main results she obtained from her experiments and her interpretation of these results. Her presentation took 32 min. The supervisor then positively evaluated student's performance in his lab and her preparedness for an independent scientific work. Both reviewers were present at the defence; they read their reviews, which also positively evaluated the thesis and the ability of the defendant to critically evaluate obtained results and to formulate original conclusions. They had some questions, some of them more general, others directly related to some results or methodical approaches utilized in the project. The student answered their questions very satisfactorily. She also responded very nicely to questions and comments in general discussion. The committee unanimously recommended her to receive a Ph.D. degree and also recommended her graduation cum laude.

<b>Result of defence:</b>	pass (P)	
<b>Chair of the board:</b>	Holá Dana, doc. RNDr., Ph.D. (present)	.....
<b>Committee members:</b>	Kalous Martin, doc. RNDr., CSc. (present)	.....
	Kovář Jan, prof. RNDr., DrSc. (present)	.....
	Pecinová Alena, RNDr., Ph.D. (present)	.....
	Živný Jan, doc. MUDr., Ph.D. (present)	.....