



Přírodovědecká
fakulta
Faculty
of Science

Jihočeská univerzita
v Českých Budějovicích
University of South Bohemia
in České Budějovice

SUPERVISOR'S STATEMENT ON BACHELOR/DIPLOMA* THESIS

Name of the student: Andrea Hatmanstorfer
Study program: Biological Chemistry
Department/Institute: Inst. of Chemistry
Thesis title: Volume Scanning Electron Microscopy and Stereology for Investigation of SARS-CoV-2 Infected Murine Lung Tissues

Supervisor: Marie Vancová, Ph.D.
Co-supervisor: Jiří Týč, Ph.D.
Supervisor's affiliation: Faculty of Science, University of South Bohemia in České Budějovice; Institute of Parasitology, Biology Centre of the CAS

	Point scale ¹	Points
(1) FORMAL REQUIREMENTS		
Formal and graphical quality of the thesis	0-3	3
Ability to work with literature	0-3	3
Language and stylistics	0-3	3
Formal requirements – points in total		9
(2) PRACTICAL REQUIREMENTS		
Fulfillment of the aims	0-3	3
Ability to understand the results, their interpretation, and clarity of the results, discussion, and conclusions	0-3	3
Discussion quality – interpretation of results and their discussion with the literature	0-3	3
Experimental difficulty of the thesis, independence in experimental work	0-3	3
Contribution of the thesis to the knowledge in the field and the possibility to publish the results (after eventual supplementary experiments)	0-3	3
Practical requirements – points in total		15

* Choose one

¹ Mark as: 0-unsatisfactory, 1-satisfactory, 2-average, 3-excellent.

Comments of the supervisor on the student and the thesis:

Andrea demonstrated a systematic, constructive, and active approach to her work, regularly consulting on the results, which led to the successful achievement of the planned goals. Andrea is very hardworking and work independently, which was evident throughout the work. She has mastered the techniques of sample preparation, stereology, working with large datasets, and is now able to reliably identify different types of mouse lung cells, including immune cells based on their ultrastructure features as well as recognize their ultrastructural changes. The clarity and fluency of her written expression is excellent, and she has demonstrated a commendable ability to evaluate and interpret results, which is indicative of her research skills.

Conclusion: In conclusion, I r e c o m m e n d .

Conclusion:

In conclusion, I r e c o m m e n d the thesis for the defense.

In České Budějovice date 14. 6. 2023

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² Enter the number of points awarded.