



STATEMENT OF THE BACHELOR/DIPLOMA* THESIS SUPERVISOR

Name of the student: Karolína Kubišová

Study programme: Biological Chemistry

Department/Institute: Institute of Parasitology

Thesis title: Functional characterization of succinyl-CoA synthetase in the bloodstream form of *Trypanosoma brucei*.

Supervisor: Alena Zíková

Supervisor's affiliation: Department of Molecular Biology and Genetics, CASR

	Point scale ¹	Points
(1) FORMAL REQUIREMENTS		
Formal and graphical quality of the thesis	0-3	2
Ability to work with literature	0-3	3
Language and stylistics	0-3	3
Formal requirements – points in total		8
(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	2
Discussion quality – interpretation of results and their discussion with the literature	0-3	3
Logic in the plan of the experimental work	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	2
Practical requirements – points in total		16
POINTS IN TOTAL (MAX/AWARDED)	27	(24)²

* Choose one

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

² Enter the number of points awarded.

Suggestions and questions, to which the student has to answer during the defense:

None

Eventual mistakes, which the students should avoid in the future:

None

Additional comments of the supervisor on the student and the thesis:


The impact of the thesis work could have been much more significant if Karolina could have found more time to be in the lab, but it seems that the students' class load was more demanding in 2017-2018 than in most years past. In her support, she did stay an additional 3-4 weeks during the summer, during which time it became apparent how much she was capable of accomplishing when time allowed.

Conclusion:

In conclusion, I recommend / do not recommend the thesis for the defense and I suggest the grade of 1.



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Signature



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Date

Hello everyone,

It was a very pleasant experience working with Karolína over the past 2 years. One contributing factor might just be that she is Czech but grew up very close to my hometown in the US. It was obvious from the beginning that Karolína was a responsible and diligent student. I was impressed that she seemed to quickly understand the methods that were to be implemented in her thesis work and with practice she was able to achieve quite positive results. I also was pleased that she was able to contribute to the frequent scientific discussions we had about her project, specifically when it was time to interpret her results. Her writing skills were quite impressive, a talent often lacking in most students. With the aid of a detailed outline, she was able to communicate the facts in a logical manner, present the various aspects of her project in a streamlined narrative and extract relevant information from the literature to develop a nice discussion of her results. While it was disappoining that the biological chemistry students in the class of 2017-2018 seemed to have a more demanding workload that limited their time in the lab, it was obvious she was dedicated to her thesis when she decided to stay for several additional weeks during the summer months. We would like to thank Karolína for her contributions to the lab and we wish her all the best in her future endeavors.

Brian Panicucci

