



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: Aylin Paktan

Study program: Biological Chemistry

Department/Institute: Laboratory of Molecular Ecology of Vectors & Pathogens, Institute of Parasitology BC CAS

Thesis title: The Interaction of *Borrelia* outer surface proteins with tick salivary proteins

Supervisor: Ryan O. M. Rego

Supervisor's affiliation: Laboratory of Molecular Ecology of Vectors & Pathogens, Institute of Parasitology BC CAS

	Point scale ¹	Points
(1) FORMAL REQUIREMENTS		
Formal and graphical quality of the thesis	0-3	2
Ability to work with literature	0-3	2
Language and stylistics	0-3	1
Formal requirements – points in total		5
(2) PRACTICAL REQUIREMENTS		
Fulfillment of the aims	0-3	1
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	1
Experimental difficulty of the thesis, independence in experimental work	0-3	1
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		7
POINTS IN TOTAL (MAX/AWARDED)	24	12

^{*} Choose one

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

Comments of the supervisor on the student and the thesis:

Aylin joined the lab and was interested in this particular project as it involved in silico work and some bench work. Her enthusiasm that she had in the first 2-3 weeks more than 4 years back for this project very quickly disappeared. Aylin unfortunately was not the student I thought I would be supervising. The time she spent in the lab for bench work was a limited number of days, for me the 3 other peers who were from her class worked a lot harder on more bench work oriented projects, she never had a lab book and maintained short notes on her computer which were never properly written. Overall, she lacked the attention and application that was required by a student to do a Bachelor's project. If she had wisely spent her time in the lab and on this project I believe that she would have achieved a lot more. If I can make one positive note, her initial results looking at the use of tick tissues has led us to further focus on the reasons why certain ticks are not competent hosts of Lyme disease *Borrelia* and I acknowledge Aylin's contribution with tick dissections and very initial work into this study.

Conclusion:

In conclusion, I

~~recommend / do not recommend*~~

the thesis for the defense.

In Ceske Budejovice date 20/1/2022

A handwritten signature in blue ink, appearing to be 'R. Koz', written over a horizontal dotted line.

signature