



STATEMENT OF THE BACHELOR/DIPLOMA * THESIS SUPERVISOR

Name of the student: Brian Ringhofer

Study program: Biological Chemistry

Department/Institute: Institute of Parasitology

Thesis title: Establishing a tick animal-model of the relapsing fever pathogen *Borrelia duttoni*

Supervisor: Ryan O. M. Rego

Supervisor's affiliation: Institute of Parasitology

	Point scale ¹	Points
(1) FORMAL REQUIREMENTS		
Formal and graphical quality of the thesis	0-3	2 1
Ability to work with literature	0-3	2 1
Language and stylistics	0-3	2
Formal requirements – points in total		8 4
(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
Experimental difficulty of the thesis, independence in experimental work	0-3	2
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		13
POINTS IN TOTAL (MAX/AWARDED)	24	(0-24)²

* Choose one

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

² Enter the number of points awarded.

Comments of the supervisor on the student and the thesis:

Brian was given a brand new project to work with unlike most projects ,which are usually a continuation of an ongoing lab theme. As this project was important on many levels I worked much more closely with Brian than I usually do with my students over the course of the project, especially given we were working with different kinds of ticks and spirochetes. Brian got to be capable in undertaking the various methods associated with this work and was dedicated to the more intense work of counting the number of spirochetes in the blood of infected mice for a set number of days. Overall Brian showed a good work ethic when required and able to meet the requirements of a diligent student during his time in the lab. I would like to add that Brians work was also part of a poster at the Gordon Research Conference (biology of Spirochetes) – 2018. Without the groundwork for establishing amodel none of the future experiments being done currently in the lab would be possible.

Conclusion:

In conclusion, I

r e c o m m e n d / ~~do not recommend~~*

the thesis for the defense.

In Ceske Budejovice date 14.6.2018


signature