



SUPERVISOR'S STATEMENT ON BACHELOR/DIPLOMA* THESIS

Name of the student: Ana Cetkovic

Study program: B.Sc. Biological Chemistry

Department/Institute: Institute of Parasitology, BC CAS

Thesis title: Determination of tick-pathogen interactions during acquisition and transmission of *Borrelia duttonii* by *Ornithodoros moubata*

Supervisor: Ryan O. M. Rego Ph.D.

Supervisor's affiliation: Institute of Parasitology, BC 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	2
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	2
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		12
POINTS IN TOTAL (MAX/AWARDED)	24	20

* Choose one

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

Comments of the supervisor on the student and the thesis:

Ana Cetkovic joined the lab to pursue a couple of aims including some experiments for which certain results had been obtained but needed more confirmation or totally new aspects like Borrelia acquisition which had not been done yet for Relapsing Fever Borrelia. The work that Ana has undertaken has allowed us to learn more about the spirochete's infection dynamics. Ana always asked questions and was very motivated. The longer the project went on the more I saw her grow and become more and more prepared with possible answers to her own questions during our discussions. This is the ideal scenario that a supervisor would like to have with their students. She is hard-working and has the attributes necessary to continue to pursue further degrees in the field of science and maybe eventually become a successful scientist.

Conclusion:

In conclusion, I

recommend / ~~do not recommend~~

the thesis for the defense.

In Ceske Budejovice date 14.9.2020

signature