



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: Peter Weber

Study program: Biological Chemistry B.Sc.

Department/Institute: Institute of Parasitology, BC, CAS

Thesis title: Adapting genetic methods for transposon mutagenesis and fluorescent markers in *Borrelia*

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

Supervisor's affiliation: Institute of Parasitology, BC, CAS

	Point scale <sup>1</sup>	Points
<b>(1) FORMAL REQUIREMENTS</b>		
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
<b>(2) PRACTICAL REQUIREMENTS</b>		
Fulfillment of the aims	0-3	2
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	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		19
<b>POINTS IN TOTAL (MAX/AWARDED)</b>	<b>24</b>	<b>(0-24)<sup>2</sup></b>

**Comments of the supervisor on the student and the thesis:**

\* Choose one

<sup>1</sup> Mark as: 0-unsatisfactory, 1-satisfactory, 2-average, 3-excellent.

<sup>2</sup> Enter the number of points awarded.

Peter Weber joined the lab working on a project that is part of the research theme of the lab in adapting genetic manipulation methods for studying the Borrelia species/strains being investigated within the laboratory. I have to say that during Peter's time in the lab, I have seen him learn many new molecular biology as well as bacterial culturing techniques which have helped him in his project.

Even though the project goals were not fully achieved, Peter worked with a strong attitude which helped the project in small progressive ways. He was also successful in obtaining a student grant from the University of South Bohemia which he defended as well.

He has been able to understand most of the concepts and ideas connected with his project and the principle behind the methods that he had to use. Overall, I am happy with the successful parts of the project and the efforts made in those that could not be completed.

**Conclusion:**

In conclusion, I

**recommend / ~~do not recommend~~\***

**the thesis for the defense.**

In Ceske Budejovice 24<sup>th</sup> July 2020

