



Přírodovědecká
fakulta
Faculty
of Science

Jihočeská univerzita
v Českých Budějovicích
University of South Bohemia
in České Budějovice

STATEMENT OF THE BACHELOR/DIPLOMA * THESIS SUPERVISOR

Name of the student: Lisa Hain

Study program: B.Sc. BIOCHEMISTRY

Department/Institute: LABORATORY OF MOL. ECOLOGY OF VECTORS & PATHOGENS, INSTITUTE OF PARASITOLOGY, BC, ASCR

Thesis title: Understanding the role of *bbo454* during infection with *Borrelia afzelii*

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

Supervisor's affiliation: Institute of Parasitology, BC ASCR

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

* Choose one

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

Eventual additional comments of the supervisor on the student and the thesis:

Lisa Hain joined the lab early during the fall semester of 2015. She was a quick learner and was able to easily work with the methods she needed for her project. Lisa in fact was part of two other smaller projects , which were part of the lab agenda including the continuous passaging of two *Borrelia* strains to understand their loss of plasmids and looking at better preservation of *Borrelia* glycerol stocks. Lisa was meticulous in the keeping of her lab notes and analytical of her results, both qualities that I appreciated. Lisa has a mature head on her shoulders, thoughtful in conducting the experiments and analysis of data and most importantly has been a helpful and important member of the lab . Her project has shed new light on an important gene including the differences that occur between various genospecies and is going to be useful moving forward.

Conclusion:

In conclusion, I

recommend / ~~do not recommend~~*.

In Ceske Budejovice date 14/6/2016

A handwritten signature in black ink, appearing to read 'R. Hain', written over a horizontal dotted line.

signature