



Přírodovědecká
fakulta
Faculty
of Science

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

STATEMENT OF THE BACHELOR THESIS SUPERVISOR

Name of the student: Yifan Mayr
Study program: Biological Chemistry
Department/Institute: Dept. of Medical Biology
Thesis title: **Anti-inflammatory effects of tick salivary protease inhibitors on mouse microglial cells**
Supervisor: RNDr. Jindřich Chmelař, Ph.D.
Supervisor's affiliation: Dept. Med. Biology, Faculty of Science, USB

	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	3
Formal requirements – points in total		9
(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	3
Discussion quality – interpretation of results and their discussion with the literature	0-3	3

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

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		14

POINTS IN TOTAL (MAX/AWARDED)	24	23
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Comments of the supervisor on the student and the thesis:

Yifan was an extraordinary student, very smart, enthusiastic and eager to learn, try, and perform experiments. She proved her scientific abilities by being independent, creative and able to confront her results with scientific literature. In a short time she had for experimental part of her work, she managed to perform many experiments. Not all of them were successful, of course, but she obtained several interesting results that could have significance in solving questions about the role of tested proteins in neuroinflammation and in inflammation in general. Yifan was coming to the lab often and regularly and very soon she was able to work independently, precisely and without mistakes. Yifan definitely has been one of my best students so far and I strongly recommend her for defense.

Conclusion:

In conclusion, I

r e c o m m e n d .

In České Budějovice date 7.9.2017

Jindřich Chmelař

