



Přírodovědecká
fakulta
Faculty
of Science

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

STATEMENT OF THE BACHELOR/DIPLOMA* THESIS REVIEWER

Name of the student: František Kitzberger

Thesis title: Interaction of proteins Methoprene tolerant and Taiman – Preparation of constructs for expression in S2 cells

Supervisor: Mgr. David Doležel, PhD.

Reviewer: RNDr. Zdeněk Paris, PhD.

Reviewer's affiliation: Biology Centre ASC, Institute of Parasitology

	Point scale ¹	Points
(1) FORMAL REQUIREMENTS		
Extent of the thesis (for bachelor theses min. 18 pages, for masters theses min. 25 pages), balanced length of the thesis parts (recommended length of the theoretical part is max. 1/3 of the total length), logical structure of the thesis	0-3	3
quality of the theoretical part (review) (number and relevancy of the references, recency of the references)	0-3	2
Accuracy in citing of the references (presence of uncited sources, uniform style of the references, use of correct journal titles and abbreviations)	0-3	1
Graphic layout of the text and of the figures/tables	0-3	3
Quality of the annotation	0-3	3
Language and stylistics, complying with the valid terminology	0-3	0
Accuracy and completeness of figures/tables legends (clarity without reading the rest of the text, explanation of the symbols and labeling, indication of the units)	0-3	2
Formal requirements – points in total		14
(2) PRACTICAL REQUIREMENTS		
Clarity and 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 (absence of discussion with the literature is not acceptable)	0-3	2
Logic in the course of the experimental work	0-3	2
Completeness of the description of the used techniques	0-3	3

* Choose one

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

Experimental difficulty of the thesis, independence in experimental work	0-3	2
Quality of experimental data presentation	0-3	2
The use of up-to-date techniques	0-3	3
Contribution of the thesis to the knowledge in the field and possibility to publish the results (after eventual supplementary experiments)	0-3	2
Formal requirements – points in total		21
POINTS IN TOTAL (MAX/AWARDED)		48
		35

Suggestions and questions, to which the student has to answer during the defense:

- 1) Can you explain the difference between JH and JHIII?
- 2) Page 15: Did you really transform immunocompetent cells?
- 3) It was not clear, whether the student also generated all the "Entry Clones"?
- 4) Page 19, Figure 8: It appears to me, that all the clones have same size.
- 5) Page 27, Conclusion: Can you explain the proposed experiments with obtained constructs, in more details?

Eventual mistakes, which the students should avoid in the future:

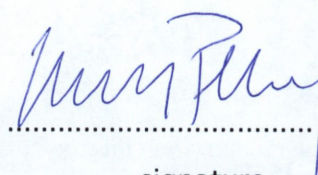
This work contains a large number of stylistic and grammatical errors.

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

Conclusion:

In conclusion, I recommend the thesis for the defense and I suggest the grade 2. ²

In České Budějovice date 17.6.2016


signature

² You can suggest a grade, which can be modified during the defense based on the presentation. However, if the reviewer is not present at the defense, the grade will not be counted.