



STATEMENT OF THE BACHELOR/DIPLOMA* THESIS SUPERVISOR

Name of the student: Sarah Schnabellehner
Study program: Joint Biological Chemistry
Department/Institute: Department of Molecular Biology
Thesis title: The role of Csf1 and Zfp1 in preimplantation mouse development
Supervisor: Alexander W. Bruce Ph.D.
Supervisor's affiliation: Faculty of Science, University of South Bohemia

	Point scale ¹	Points
(1) FORMAL REQUIREMENTS		
Formal and graphical quality of the thesis	0-3	2
Ability to work with literature	0-3	3
Language and stylistics	0-3	2
Formal requirements – points in total		7
(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
Logic in the plan of the experimental work	0-3	3
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	1
Practical requirements – points in total		15
POINTS IN TOTAL (MAX/AWARDED)	27	22

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

It was my pleasure to have Sarah working in my laboratory. She was incredibly polite and diligent and was able to integrate into the wider group quickly and successfully. Preimplantation mouse embryo research is very technically demanding and by its very nature requires an unavoidably long training period before any experimental work can be undertaken (in this way our group's research is not ideally suited to short Bachelors level research projects). Notwithstanding this fact, Sarah was able to pick up nearly all the necessary skills required to work independently and whilst her experiments, in the main, disproved our initial hypotheses regarding the functional roles of the genes investigated, she conducted the experiments with a high level of skill. I am therefore satisfied she has received a solid foundation in experimental design, execution, interpretation and presentation and would be able successfully to draw on this training in her future career (I understand that she is due to start a Masters degree at Uppsala University in Sweden). I have no hesitation in recommending her Bachelors project thesis is accepted as successfully defended.

Conclusion:

In conclusion, I,

Alexander Bruce

recommend / ~~do not recommend~~*

In: České Budějovice

Date: 9th June 2016


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signature


21/6/16

* Choose one

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