



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: Jacqueline Bittner

Study program: Biological Chemistry

Department/Institute: Institute of Biological Chemistry FS USB

Thesis title: Validation of mitochondrial localization and essentiality of prioritized proteins assigned to the tripartite attachment complex in the protozoan parasite *Trypanosoma brucei*

Supervisor: Ignacio Durante, Ph.D.

Supervisor's affiliation: Institute of Parasitology, Biology Centre CAS, České Budějovice

Point scale¹ 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
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)²

* Choose one

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

² Enter the number of points awarded.

Comments of the supervisor on the student and the thesis:

Jacqueline was a responsible and attentive student showing good predisposition to work and both critical and practical thinking. She worked with a reasonable degree of independence, paying attention to details and explanations.

During the experimental part of the Thesis, the COVID-19 pandemic emerged, and some of the work was compromised. However, Jacqueline decided to continue working during part of the summer to conclude some remaining experiments.

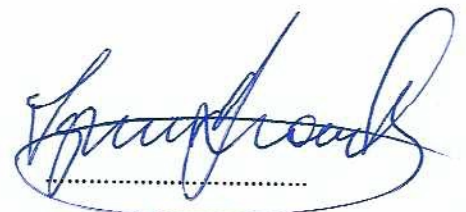
She attended to a stage in the enterprise, which I encouraged as a valuable experience, and asked for more time to consciously write the Thesis. The writing process was indeed taken seriously by her, and I only guided this process, respecting also personal decisions regarding form and style. The writing of her thesis was therefore independent.

In all, Jacqueline demonstrated very good skills both with her experimental work, scientific thinking, comprehension, and writing. She has of course improvements to make, but I am sure she will successfully manage, and I envisage a promissory future in whatever endeavor she opts to take.

Conclusion:

In conclusion, I recommend the thesis for the defense.

In České Budějovice, 15th June of 2022

A handwritten signature in blue ink, written in a cursive style, positioned above a dotted line.

signature