

I had the privilege to supervise **Michala Boudova** during her work on her bachelor thesis, helping her to unravel “**The role of Erv1 in the mitochondrial import machinery and iron sulfur cluster export machinery**”.

The first task I needed to teach Michala was that it is useful to know the present day of the week, and the current date, as it is required for the keeping of a proper lab-journal. I also was of the opinion that new students want to know as much as possible, and always something new, so I let Michala practice by introducing her to 3 different topics at once, and trying to explain them to her as detailed as required/possible.

Michala worked for 1.5 years in our laboratory working with the model organism *T. brucei*, from which she spend a full year scrutinizing the function of Erv1 and trying to answer unasked questions of previous studies on this protein. During her work she encountered over the stony road, that doggy eyes won't turn a failed experiment into a successful one, but often just persistence and critical thinking, from which both are hardly taught.

Despite various difficulties arising during the project, Michala showed continues motivation, and she tried to question all procedures as thoroughly as her knowledge allowed, which is to my opinion a key task of every scientist.

As every science requires a replication of each results, intentional or unintentional, she obtained a good practice on the basic molecular biological techniques, and she also learned that luckily mostly more than one way exist to achieve a goal.

Michala successfully finished all experiments which were planned for her project and additionally added an extensive literature summary, on the entanglement of Erv1 into various biological processes, to her thesis. Furthermore, the results of her thesis will be summarized to a future manuscript.

I'm convinced that the countless hours she spent on working on her thesis in the laboratory, together with her extensive written thesis are worth the bachelor's degree, and I therefore recommend to grant her this title.



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