

INSTITUTE OF PARASITOLOGY ACADEMY OF SCIENCES OF THE CZECH REPUBLIC

Branišovská 31, 370 05 České Budějovice Czech Republic Phone: 00420-385 310 351; fax: 00420-385 310 388 http://www.paru.cas.cz

Supervisor' review of bachelor thesis by Zdeňka Číčová

It is a pleasure to say that Zdeňka, at an early stage of her career, is not only a successful student, but also an enthusiastic and quite experienced young scientist. Having the benefit of daily work with Hassan, who never hesitated to discuss any possible aspect of an experiment and its outcome, Zdeňka became familiar with all basic and also many advanced molecular biology methods. It is fair to say that it was mainly Hassan, who supervised this thesis and shall get due credit for that. Zdeňka's topic was focused on functional analysis of the REAP1 protein of *Trypanosoma brucei*, a hard nut to crack indeed. In fact she and Hassan showed that important data on this protein published in journal such as Cell and Molecular Cell are wrong, which of course caused a lot of difficulties.

I guess that only a handful of Bachelor theses produced in the Czech Republic have been before their defense read by several foreign professors and stirred a substantial controversy, which is what happened with Zdeňka's thesis, not speaking about the fact that she submitted half year ahead of schedule. As you have seen, Zdeňka's command of English is excellent and her thinking is quick. It was nice to have her around and I can only hope that she will decide to spend also a Master time in České and will take off for her PhD in one of the prestigious universities only after that, being well prepared by then.

I would like to state that the presented thesis fulfils all postulations and I recommend it to be accepted as a partial fulfillment of the requirements for the degree of Bachelor at the Faculty of Biology of the University of South Bohemia. In fact, according to my opinion, it fulfils the requirements for a Master degree.

February 1, 2007, České Budějovice