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**POSUDEK ŠKOLITELE**

May 24, 2011, České Budějovice

It is my pleasure to provide the supervisor's letter for Tomáš Skalický. Tomáš did his undergraduate studies elsewhere and joined our laboratory at the beginning of his master studies. Especially thanks to his excellent computer skills, he soon became a respected and thought for member of the laboratory.

After becoming quickly familiar with basic methods in the lab (PCR, cloning, sequencing, Northern, Westerns, phylogenetic analyses, immunolocalization, overexpression, protein purification etc.), Tomáš started to work on functional characterization of the Iba57 protein, of which we knew nothing about. He worked together with Shaojun Long and also collaborated with Zuzka Vávrová. After he did all requested experiments on Iba57, which became part of functional analysis of its putative interacting partners Iba1 and Iba2, he became interested in another component of the Fe-S cluster assembly, namely Ssc1. Tomáš obtained sufficient amount of experimental data for a decent Master thesis already with his work on Iba57, yet he was not satisfied by that and moved on to work on Ssc1, opening a close collaboration, within the lab, with Somsuvro Basu and Jirka Týč.

Tomáš actively participated in writing the Iba57-Isa1-Isa2 paper, which is now in resubmission in Molecular Microbiology. In fact he has written all parts of the manuscript dealing with the former protein. In the meantime, Tomáš became a valued member of our team, generously taking care of our computers, softwares etc.

Tomáš expressed his interest to proceed with his graduate studies in our laboratory and I gladly accepted his proposal, providing he will pass to that stage. I consider his master thesis a solid piece of work, maybe somewhat suffering from hasty writing and the fact that addition of a finished manuscript to it was considered, on our part, as a justification of somewhat shorter introduction and discussion. I hope that we will have a pleasant and mutually beneficial collaboration in the future.

  
Prof. Julius Lukeš, PhD