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Master student evaluation:

## Vlastimil Smýkal

During his master project, Vlastik became familiar with the new beetle model and with most methods required for its reverse-genetic studies. With these tools he discovered novel and unexpected function of the transcription factors Jun and Fos during insect oogenesis. I believe that Vlastik produced a solid piece of work and achieved novel important results, which he should now explore in his further studies.

Vlastik developed true interest and devotion for biology. He is a very honest, reliable and also extremely friendly and patient person. He is always ready to help others and learn from others in the lab. He is careful and accurate in his experiments, so that his data usually come out complete and reproducible, with an approapriate control. Finally and most importantly, Vlastik has been able to correctly interpret his data and present them with reasonably good English writing.

Vlastik definitely has a potential to become a scientist. However, to succeed in science he will need to pursue the problems more aggressively and show more independent thinking. He should not be afraid to formulate and pursue his own original ideas, ask his own questions and make decisions. Also, he should be more confident in presenting his work on stage, but that confidence will come with more experience. Vlastik is definitely skillful and intelligent enough to be creative, and that will be necessary for his Ph.D. studies.

In České Budějovice, 4 June 2008

Marek Jindra