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Evaluation

Marion Sieber

Marion Sieber joined my laboratory in 2009 and performed numbers of experiments for the project "Analysis of lin-3::GFP transgene in *Caenorhabditis elegans*". She learned how to handle worms and extract genomic DNA from the transgenic worm strain carrying lin-3::GFP construct. She quickly mastered molecular techniques such as genomic DNA preparation, PCR including designing primers, purification and electrophoresis of PCR products. She further performed the sequencing reaction and analyzed the results by aligning sequences to learn more detail about the transgene.

From the beginning of her study, she was very much motivated to experience molecular biology and tackle with the project. She understood her tasks very well and thinking deeply in each step. Although it was not straight forward process to get these results as the published information about this transgene was very confusing, she did not give up and succeeded to get the information we needed and contributed to the future work of my lab. It was quite impressive to observe how efficient working style she had and the ability to quickly understand the points and problems. She did not hesitate to repeat and optimize her experiments and even when she had strange and bad results, she kept her mind positive and immediately, meaning in the very same day, went for troubleshooting. She was friendly and active in the lab communicating with other lab members and as she was very focused when she was doing experiments, it was pleasure to work with her.

I hope she gained some experience in my lab and wish her keep learning new things and eventually find what she really would like to do.

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Masako A-Jindrová, Ph. D