



MASAKO ASAHINA-JINDROVA, PH.D
BIOLOGY CENTRE
ACADEMY OF SCIENCES OF THE CZECH REPUBLIC



BRANIŠOVSKÁ 31, 370 05 ČESKÉ BUDĚJOVICE
CZECH REPUBLIC
PHONE&FAX: +420-38-777-5426
E-mail: masako@paru.cas.cz

Evaluation

Quynh Nguyenova

Quynh joined my laboratory in 2008 and performed numbers of experiments for the project "Analysis of NHR-25 function on yolk expression in *C. elegans*". It was very first experience for her to do any work in both developmental and molecular biology. She learned how to handle worms, genetic cross with a mutant strain and transgenic worm strain carrying vitellogenin gene fused with GFP and she also learned state of art technique RNA interference that was established by the *C. elegans* model organism and further analyzed the yolk expression on confocal microscopy in the live animals both in males and in hermaphrodites to test if NHR-25 can be involved in sex transformation in the worm.

She could follow the procedure carefully and despite of all the difficulties in the lab, she was able to go through all the necessary steps to achieve the result that we needed to obtain. Sometimes, it was not so simple to understand how we could overcome the complication in biology (for example, as *C. elegans* is hermaphrodite, the combination of genotypes from genetic cross is double of normal female-male cross in the fly), but she was trying to think independently and kept trying and managed to establish a new strain which is also useful for future work in my lab. As she was active to be a member of the lab and friendly, it was pleasure to work with her.

I hope that she can utilize what she learned in my lab in her future study and life. I wish her all the best for pursuing her interest and she will feel confident for herself.

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Masako A-Jindrová, Ph. D