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Confidential

Supervisor's Review of USB RIFCH PhD Thesis

Surname of the PhD student: Ping Li	Name of supervisor: Otomar Linhart
Title of PhD thesis: Use of common carp (<i>Cyprinus carpio</i> L.) sperm to study the cryoinjuries induced by cryopreservation	

OVERALL COMMENTARY ON THE PhD THESIS

During four years of her PhD study (2008-2011) in the laboratory of Martin Flajšhans and me, she was an extremely active student with an excellent publication potency. I became familiar with her when I visited Jingzhou City (China) in 2006 and 2007. From that time, I believe, that she is an excellent candidate for development of proteomics as new tool of research in Vodňany. Primarily, in the laboratory she developed methodology of proteomics and secondly scientifically she published a lot of new results and approaches belonging to protein composition of seminal plasma and spermatozoa in chondrosteian and teleost fish species and she used common carp sperm as model species to study cryoinjuries induced by cryopreservation. Without Ping's tenacious and motivated approach, my faculty would never reach such current level in proteomics and cryopreservation research. She published as the first author more than 9 peer-reviewed papers and as coauthor 24 more papers. Since 2007 up today altogether she has published 34 papers in journals such as Theriogenology, Journal of Applied Ichthyology, Chemosphere, Comparative Biochemistry and Physiology, and Biology of Reproduction. Her papers have good citation level (around 21, without self-citations) and her h-index has presently level 4. She always concentrated on her research and developed much collaboration in many different laboratories in China. Last but not least, **Ping is an excellent scientist, who likes to do everything precisely and she wants to be successful.** I wish her success, good scientific position in future and of course several kids.

FINAL RECOMMENDATION

- can be recommended for defence of PhD Thesis
- can be recommended with reservations for defence of PhD Thesis
- can not be recommended for defence of PhD Thesis

30th of April, 2011

prof. Otomar Linhart

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Date and place

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surname and signature