



Confidential

Supervisor's Review of USB RIFCH PhD Thesis

Name of the PhD student: Ali Asghar Baloch	Name of supervisor: Veronika Piačková
Title of PhD thesis: Susceptibility of common carp strains to the disease caused by carp edema virus	

OVERALL COMMENTARY ON THE PhD THESIS

The Ph.D. thesis is clearly and logically structured. It is written in standard scientific English and the text is easy to follow.

The introduction gives a thorough overview of the current knowledge on the viral diseases of common carp and its ornamental variety koi, in the context of rapidly developing world aquaculture. Attention has been paid mainly to carp edema virus disease (CEVD). The author showed that he has a very good overview of the literature published on the topic so far. In addition, the outline, purpose, and aims of the work were concisely presented in the introduction.

The second and third-chapter thesis covered 2 already published articles. The Ph.D. candidate is the first author of both. Except for this, the candidate was a co-author of one more impacted publication.

The general discussion is well-organized and includes all relevant topics. Findings presented in the Ph.D. thesis are summarized and put into a broader context of already published data. Conclusions are drawn correctly, and the significance of all findings is highlighted.

To sum up, the student demonstrated a good knowledge of the subject. His Ph.D. thesis represents a complex scientific work that contributes to fish viral diseases research. All objectives of the work have been fulfilled. Therefore, I would like to recommend the Ph.D. thesis for defense.

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

Ve Vodňanech, 10. 7. 2023

Veronika Piačková

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Date and place

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surname and signature