



Fakulta rybníkářství  
a ochrany vod  
Faculty of Fisheries  
and Protection  
of Waters

Jihočeská univerzita  
v Českých Budějovicích  
University of South Bohemia  
in České Budějovice  
Czech Republic

**Confidential**

***Supervisor's Review of USB RIFCH Ph.D. Thesis***

|                                                                                          |                                                   |
|------------------------------------------------------------------------------------------|---------------------------------------------------|
| Surname of the PhD student: <b>Kifayatullah</b>                                          | Name of supervisor: <b>Hamid Niksirat Hashjin</b> |
| Title of PhD thesis: The cellular and molecular characteristics of hemolymph in crayfish |                                                   |

***OVERALL COMMENTARY ON THE Ph.D. THESIS***

The Ph.D. student fulfilled all his duties very well to meet the defense. He has utilized professional labs at the Czech Academy of Science and Lund University, Sweden, for his cellular and molecular studies. He has gained theoretical knowledge and practical skills in different techniques, such as ultramicroscopy and quantitative proteomics. He managed to fit himself very well in teamwork at different workplaces. He managed to publish several papers as the first author and co-author in high-quality peer-reviewed journals that added novel knowledge to the field of decapod immunology. I highly recommend his thesis for defense.

***FINAL RECOMMENDATION***

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☐  
☐

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

25.04.2023, Vodňany

Hamid Niksirat Hashjin