



Přírodovědecká  
fakulta  
Faculty  
of Science

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

## SUPERVISOR'S STATEMENT ON BACHELOR/DIPLOMA\* THESIS

Name of the student: Katharina Wiener

Study program: Biological Chemistry

Department/Institute: UCh

Thesis title: Creating an in-vitro model system for studying phase separation in virus assembly

Supervisor: Roman Tůma

Supervisor's affiliation: UCh

	Point scale <sup>1</sup>	Points
<b>(1) FORMAL REQUIREMENTS</b>		
Formal and graphical quality of the thesis	0-3	2
Ability to work with literature	0-3	2
Language and stylistics	0-3	2
Formal requirements – points in total		6
<b>(2) PRACTICAL REQUIREMENTS</b>		
Fulfillment of the aims	0-3	2
Ability to understand the results, their interpretation, and clarity of the results, discussion, and conclusions	0-3	2
Discussion quality – interpretation of results and their discussion with the literature	0-3	2
Experimental difficulty of the thesis, independence in experimental work	0-3	3
Contribution of the thesis to the knowledge in the field and the possibility to publish the results (after eventual supplementary experiments)	0-3	3
Practical requirements – points in total		12
<b>POINTS IN TOTAL (MAX/AWARDED)</b>	<b>18</b>	<b>(0-24)<sup>2</sup></b>

\* Choose one

<sup>1</sup> Mark as: 0-unsatisfactory, 1-satisfactory, 2-average, 3-excellent.

<sup>2</sup> Enter the number of points awarded.

**Comments of the supervisor on the student and the thesis:**

In the lab Katharina was very diligent, fast learning and independent student. Her biochemistry skills were well above expectation for the stage and programme of study. However, planning and critical evaluation of experimental results lagged behind the lab work, with little attempt to change the course based on concurrent evaluation of data. As a result, only some aims were fulfilled and the first version of the thesis was essentially detailed methodological description with appended observations, and little attempt at critical evaluation. However, through several further iterations this deficiency was mostly remedied, resulting in a valuable contribution to our further research and clearly presented thesis. The thesis would benefit from a more thorough discussion which still contains some inconsistencies in referring to the literature. On the formal side, some of the figures, e.g. those describing purification steps, are of a lab book, "cut&paste" screen-shot quality, with illegible labels and panels extending into the margin.

**Conclusion:**

In conclusion, I

**r e c o m m e n d**

**the thesis for the defense.**

In **České Budějovice** date **16.6.2021**

**oman Tuma**

**signature**