



Přírodovědecká
fakulta
Faculty
of Science

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

SUPERVISOR'S STATEMENT ON BACHELOR THESIS

Name of the student: Iryna Kondrashchenko
Study program: Biological chemistry
Department/Institute: Institute of Chemistry
Thesis title: Evaluation of different methods of glycan enrichment to their subsequent MS identification

Supervisor: Mgr. Dmitry Loginov, Ph.D.
Supervisor's affiliation: University of South Bohemia

	Point scale ¹	Points
(1) FORMAL REQUIREMENTS		
Formal and graphical quality of the thesis	0-3	3
Ability to work with literature	0-3	2
Language and stylistics	0-3	3
Formal requirements – points in total		8
(2) PRACTICAL REQUIREMENTS		
Fulfillment of the aims	0-3	3
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	2
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		13
POINTS IN TOTAL (MAX/AWARDED)	20	(0-24)²

¹ Mark as: 0-unsatisfactory, 1-satisfactory, 2-average, 3-excellent.

² Enter the number of points awarded.

Comments of the supervisor on the student and the thesis:

Iryna's study was aimed to the establishment of working protocol of glycan MS identification in the lab. Starting a new protocol is always a very laborious work required a lot of optimization steps, repetitions, and understanding of possible bottlenecks and ways how to overstep them.

During her work, Iryna proved herself as a hardworking student. She learned several new methods and was able to successfully perform them. Also, she showed a good level of working with scientific literature and describing of the results.

Conclusion:

Iryna learned the necessary techniques, performed all experiments at a high level and did data analysis. Thus, she was able to fulfill all the tasks related to this study.

In conclusion, I

recommend / ~~do not recommend~~*

the thesis for the defense.

In date

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signature