

CZECH UNIVERSITY OF LIFE SCIENCES PRAGUE

Faculty of Tropical AgriSciences

Evaluation of the Bachelor Thesis by supervisor

Thesis Title **Genetic diversity of cacao (Theobroma cacao)**

Name of the student **Jakub Samek**

Thesis supervisor **Ing. Marie Kalousová**

Department **Department of Crop Sciences and Agroforestry**

Cooperation and communication with the supervisor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Engagement of the student	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Schedule and timing of the research process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Choice of suitable methods	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fulfilment of the aims	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Scientific contribution of the thesis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Theoretical background of the author	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Handling with data and information	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Handling with scientific literature (citations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Argumentation and critical thinking	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Abstract and keywords	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Structure of the chapters and paragraphs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comprehensibility of the text	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Accuracy of the terminology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality of scientific language	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formatting, layout and general impression	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evaluation of the work by grade (1, 2, 3, 4)				4

Evaluation: 1 = the best

Date 02/06/2020

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Supervisor signature

Other comments or suggestions:

This thesis is a literature review of recent knowledge about genetic diversity of cacao. Formally, the work fulfilled all requirements and I only found a few minor formal errors (in formatting, spelling, etc.). The writing style is concise and mostly correct and easy to understand (save for some sections, e.g. in Discussion), so I appreciate the very good level of English used by Jakub. The general theoretical part about the species is well elaborated as well. However, I feel that the part of the thesis that is concerning the actual topic – genetic diversity of *Theobroma cacao* – is seriously lacking in depth. Many aspects of the elaborated topic are missing, which means that I do not consider the aims of the thesis fulfilled. The aims were to evaluate the effectivity of cacao germplasm conservation and to review the potential of existing cacao genetic resources to overcome the major threats in production. They are well-chosen and important, but both of these specific aims were addressed only very superficially in the literature review and even the discussion part does not bring any real insight into them. The work also lacks any personal contribution from the author. I feel that these shortcomings are not caused by Jakub's lack of potential to produce good quality work but rather by the fact that he wrote the thesis very last minute. For the aforementioned reasons, I propose that this bachelor thesis be evaluated by the mark 4.



Plagiarism control: The system Theses.cz has assessed the thesis as original.

Date 02/06/2020

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