

## Evaluation of bachelor thesis

<input checked="" type="checkbox"/> advisor's assessment <input type="checkbox"/> reader's assessment	Name of evaluator: Roswitha Schmickl
	Date: 01.06.2015
Author: Magdalena Holcová	
Title of thesis: Autopolyploids: particularly hopeful monsters / Autopolyploidi: obzvláště slibné hříčky přírody	
<input checked="" type="checkbox"/> The work is literary research as specified in the published requirements (rules) <input type="checkbox"/> The work also contains its own results.	
<p><b>Objectives of the work (subject of research, working hypothesis...)</b></p> <p>The general objective of the thesis was to critically assess the role of autopolyploidy in the evolution of plants. It should be debated if autopolyploidy is more challenging or beneficial for the organism. In particular, the literature summary should focus on meiotic adaptation to autopolyploidization in autotetraploid <i>Arabidopsis arenosa</i> (Brassicaceae).</p>	
<p><b>Structure of the work:</b></p> <p>The work is structured into summaries and critical discussions of the objectives in form of various chapters, concluding remarks, master thesis outlook, and bibliography.</p>	
<p>Are sufficient literary resources used and properly cited in the work?          Did the author use any relevant data from literary sources in the research?          All relevant and up to date references from this field of research are discussed.          Citation is according to proper scientific practise.</p>	
<p style="background-color: yellow;">If the work contains its own research results (beyond requirements), are these results obtained, evaluated and discussed in an adequate manner?</p> <p>No own results in the thesis.</p>	

Formal level of work (visual documentation, graphics, text, quality of writing):  
The candidate converted the current knowledge into self-made figures, which greatly fit to the summaries and discussions in the text. The thesis is fluently written in English.

**Fulfillment of the objectives of work and overall evaluation:**

Objectives were fully fulfilled by providing both a general discussion of the role of autopolyploidy in the evolution of plants and a detailed view on meiotic adaptation in autotetraploid *Arabidopsis arenosa*. Literature is critically discussed in sufficient depth, and the discussion is often complemented and/or summarized by the candidate's own opinion. I evaluate the bachelor thesis with the grade "excellent".

**Questions and comments of the reader:**

Recommended grade of the advisor or reader:

excellent    very good    good    failed

Signature of advisor/reader:

Instructions for completing the form:

- We ask readers and advisors to be as brief and concise as possible in their commentary regarding specific aspects of the work (keeping within the allotted space). Sections in bold are a required part of the evaluation.