

<b>SUPERVISOR'S OPINION OF DIPLOMA THESIS</b>	
<input checked="" type="checkbox"/> <b>Supervisor's opinion</b>	<b>Supervisor of the thesis:</b> Christos Michailidis <b>Date:</b> 15/08/2020
<b>Author of the thesis:</b> Bc. Karel Raabe	
<b>Name of the thesis:</b> Characterization of subunit A of the Eukaryotic translation initiation factor 3 in <i>Arabidopsis thaliana</i> .	
<b>Inclusion of the submitted work in the context of current work of the team</b> Karel's work on the characterisation of the eIF3 subunit A falls under the broader scope of the lab on the characterisation of the functional role of the eIF3 in pollen development as part of the deliverables for a <b>GAČR</b> grant. He delivered, in time, progress reports of excellent quality and at the end of the MSc working period also figures of publication quality. He was able to integrate the methodologies developed in the Laboratory of Pollen Biology in the analysis of his lines and was eager to develop new marker lines for his work and the lab.	
<b>Student's approach to the given topic</b> Being the supervisor of Karel during his BSc thesis, I became aware that he needed to be more confident in his abilities. During his MSc project I could see Karel's ability to formulate work plans and objectives progress in time to more complex ideas and further reaching in time. He asked for advice only after he has exhausted all obvious factors after troubleshooting. He took up my request on searching the literature / databases / protein modelling software for information on eIF3A structure and presence in plants with zeal and produced results which are completely novel and would provide a good basis for his PhD studies. During the MSc thesis Karel published a review on the role of eIF3 in plant translation regulation. During his MSc project, Karel became responsible for the propagation of the competent cells used in the laboratory. This task not only meant that he should be technically efficient and reproducible, but also that he could accommodate for an extra workload during his schedule with, sometimes, little notice.	
<b>Work progress</b> Karel was able to proceed with his work and the extra duties for the lab with ease and produced a significant amount of work in this limited period.	
<b>Additional remarks on the course of work</b>	
<b>Final classification proposal:</b> <b>(1 – excellent)</b>	
<b>Signature of supervisor</b>	

**Instructions for the preparation and submission of the opinion:**

- Use this form for evaluation of the thesis. The text in standard font serves as a guide.
- According to the University rules, the opinion must be made available at least three working days prior defence.
- You can submit the fulfilled form by yourself to the SIS or send it **in advance** electronically to: [hana.konradova@natur.cuni.cz](mailto:hana.konradova@natur.cuni.cz) and [lipavska@natur.cuni.cz](mailto:lipavska@natur.cuni.cz). Furthermore, please, ensure the delivery of the signed original to the secretary's office of the Department of Experimental Plant Biology, Faculty of Science, Charles University (Mr. Elena Kozlova), Viničná 5, 128 44 Praha 2. **The signed printed copy of the opinion must be delivered in advance, without it the defence cannot start!**