

Evaluation of diploma thesis of Miles Joseph Raishbrook BSc.

The impact of Fam84b in retinal homeostasis

(diploma thesis)

Diploma thesis is written in English, the grammar and style are exceptional. It is not only because Miles is a native speaker but mostly because he has been already showing very good feeling for scientific writing and expression of scientific data. During the whole diploma project Miles was very hardworking student with high level of autonomy. He was able to search and critically read all published resources and use available information for shaping his hypothesis and data interpretation which is evident throughout the content of his diploma thesis. The introduction part is complex and covers the scientific background of the project. Results are presented in high quality figures which are organised in logical and understandable way with precise explanation in the text. I find the discussion one of the most valuable parts of the diploma thesis because it wraps up the gained results in context of current level of knowledge and, more over, it aims the future research plans in order to better understand the molecular function of Fam84b protein in physiological homeostasis and pathology.

In summary, as a supervisor I strongly recommend Miles Raishbrook for the highest evaluation rank since the student has shown remarkable dedication to scientific work which resulted in outstanding diploma thesis.

In Vestec

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Mgr. Jan Prochazka PhD