



May 12, 2021

Dear Zrzavá Magda RNDr,

This Master thesis reports the results of research searching for novel agonists of the juvenile hormone signaling. This reviewer enjoyed reading the document. The experiments, statistics, and other analyses were performed to a high technical standard and are described in sufficient detail. Conclusions are presented in an appropriate fashion and are supported by the data. The document is presented in an intelligible fashion and is well written.

Clearly, the environment in which the candidate Matěj Miláček developed the studies was excellent. The supervisor, Prof. RNDr. Marek Jindra is a leader in the field. The research described represents a significant contribution to our understanding of JH signaling and the development of new JH agonists that could be selectively used to control particular insect taxa.

I do not have any particular question at this time.

I suggest a maximum grade of 1 (best)

Sincerely,

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