



BIOLOGICKÉ CENTRUM AV ČR, v. v. i.

adresa: Branišovská 1160/31, 370 05 České Budějovice
telefon: +420 387 771 111 (ústředna)
+420 387 775 051 (ředitelství)

IČ: 60077344 | DIČ: CZ60077344
číslo účtu: 5527231/0710, ČNB České Budějovice
www.bc.cas.cz | e-mail: bc@bc.cas.cz

Bachelor Thesis Assessment: Johanna Dieplinger

The Thesis Title: **Profiles of Beauverolide Peptides Isolated from Entomopathogeneous Fungi**

Tutor: RNDr. Petr Šimek, PhD.

České Budějovice, June 10, 2015

Johanna Dieplinger started her study and laboratory work at the Laboratory of Analytical Biochemistry & Metabolomics of the Institute of Entomology two years ago. Being heavily tasked in two programs of the Austrian and Czech syllabus, her approach has still been enthusiastic and she was capable to accomplish the biochemical and analytical challenges encountered during the work-up of the bachelor study.

Johanna acquired basic skills for the operation of an LC-MS/MS technology, isolation of cyclic depsipeptides from fungal material, made a very good review of current knowledge and some critical data assessment. Our regular communication and numerous discussions preceded smoothly so I came to the conclusion that Johanna is a skilled, active student capable to acquire the bachelor level and participate successfully on the future master programs and relevant projects.

Considering the personal qualities and capability of Johanna to adapt to the demanding university studying conditions, I would like to appreciate her approach and the results accomplished. Therefore I can recommend the thesis to be defended before the University Committee.

Petr Šimek
Head of the Department
Laboratory of Analytical Biochemistry & Metabolomics