

Description of Additional Supplementary files

File name: Supplementary Data 1

Description: Results of the two-way analysis of variance (ANOVA) with Tukey's test for response of physiological immune parameters, macronutrient content and expression of candidate genes to diet and infection/injection.

File name: Supplementary Data 2

Description: Immune- and metabolic-related genes of *Adelphocoris suturalis* exposed to *Beauveria bassiana* for 0, 2 and 6 d in transcriptome.

File name: Supplementary Data 3

Description: The source data behind the graphs in the paper