Supplemental Material to:

Dobes P, Wang Z, Markus R, Theopold U, Hyrsl P. An improved method for nematode infection assays in Drosophila larvae. Fly 2012; 6(2); <u>http://dx.doi.org/10.4161/fly.6.2.19553</u>

http://www.landesbioscience.com/journals/fly/article/19553/

Legend to Supplemental Movie 1.

The nematode infection of *Drosophila* larvae in plastic bag can be monitored in real time. The video clip shows the movement of two *Drosophila* larvae during the infection: at the stage shown here the infected larvae clearly distinguishable by GFP fluorescence were equally motile as the non-infected one.



Supplemental Figure 1. The setup and validation of infection of *Drosophila* larvae with *H. bacteriophora* harbouring GFP-expressing *P. luminescens* within a transparent plastic bag. A-C shows the preparation for the infection with a re-sealable plastic bag before (A, B) and after infection (C). D and E show infected and non-infected hosts in normal light, while D' and E' show the same section as D and E under the fluorescent microscope.