

Article

# Functional Characterization of Outer Membrane Proteins (OMPs) in *Xenorhabdus nematophila* and *Photorhabdus luminescens* through Insect Immune Defense Reactions

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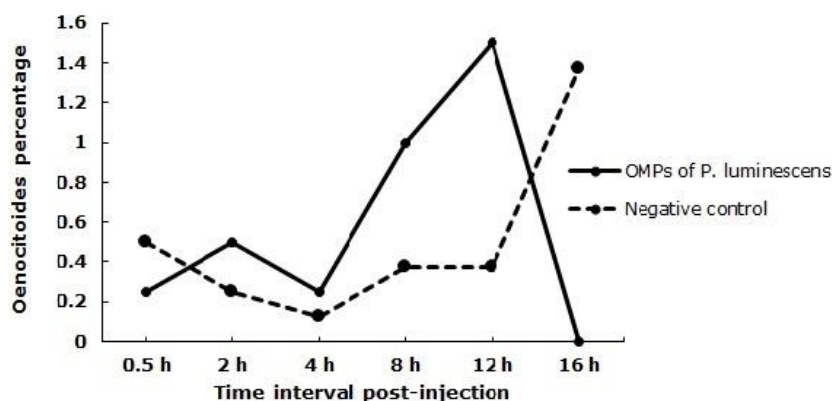
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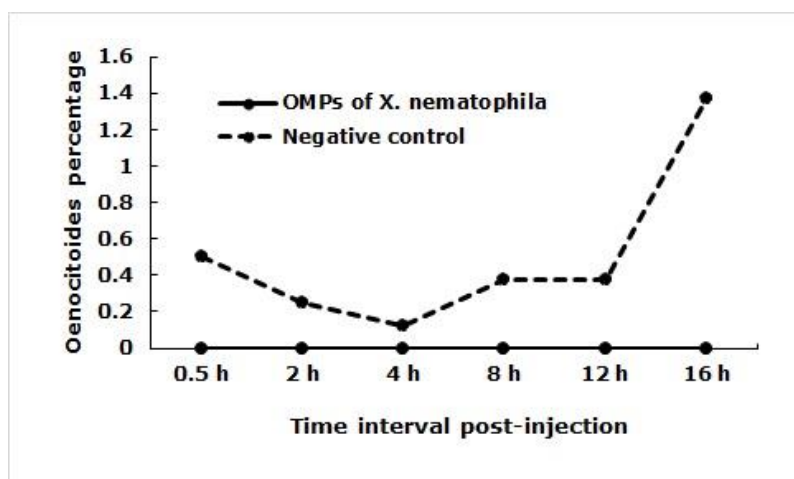
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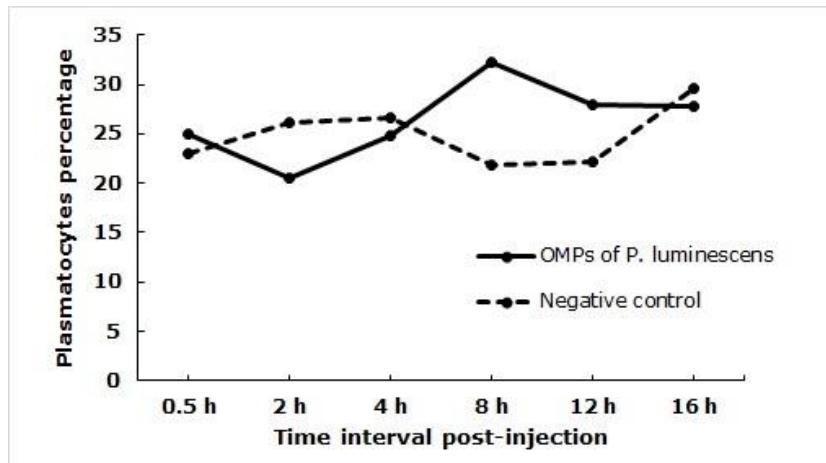
## Supplementary Materials



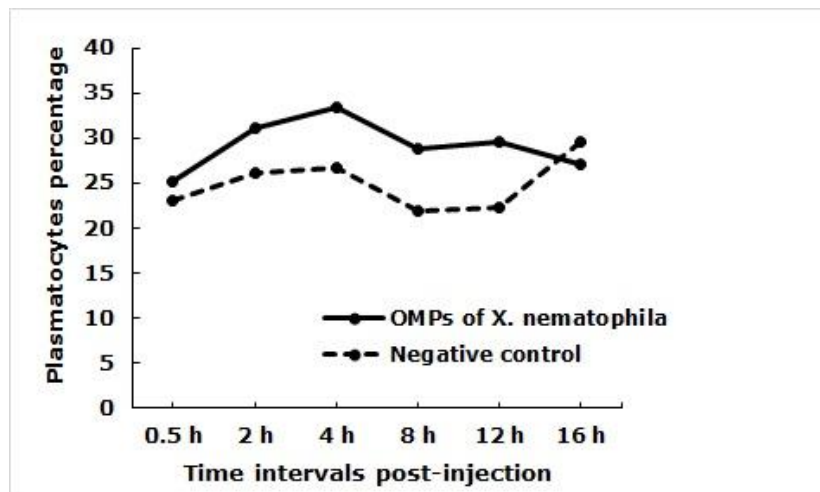
**Figure S1.** Changes of oenocytoids in fifth instar larvae of *Spodoptera exigua* after injection with outer membrane proteins of *Photorhabdus luminescens*.



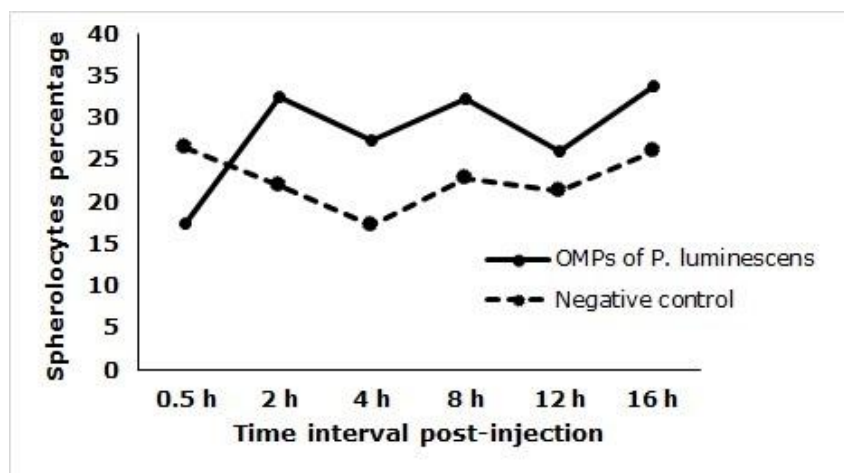
**Figure S2.** Changes of oenocytoids in last instar larvae of *Spodoptera exigua* after injection with outer membrane proteins of *Xenorhabdus nematophil*.



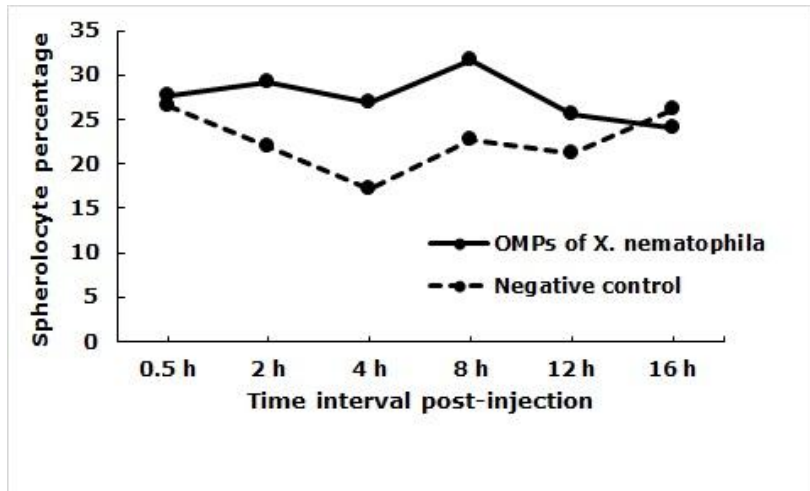
**Figure S3.** Fluctuation pattern of plasmatocytes in fifth instar larvae of *Spodoptera exigua* after injection with outer membrane proteins of *Photorhabdus luminescens*.



**Figure S4.** Changes of plasmatocytes in the last larvae of *Spodoptera exigua* after injection with outer membrane proteins of *Xenorhabdus nematophil*.



**Figure S5.** Changes of spherulocytes in fifth instar larvae of *Spodoptera exigua* after injection with outer membrane proteins of *Photorhabdus luminescens*.



**Figure S6.** Fluctuation pattern of spherulocytes in last instar larvae of *Spodoptera exigua* after injection with outer membrane proteins of *Photobacterium luminescens*.