Video Article

# Protocols for Microapplicator-assisted Infection of Lepidopteran Larvae with Baculovirus

Huarong Li[1], Wendy Sparks[1], Bryony Bonning[1]

[1]Department of Entomology, Iowa State University

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## Abstract

Baculoviruses are widely used both as protein expression vectors and as insect pest control agents. . This video shows how lepidopteran larvae can be infected with microapplicator techniques in the gut with baculovirus polyhedra and in the hemolymph with budded virus. This accompanying Springer Protocols section provides an overview of the baculovirus lifecycle and use of baculoviruses as insecticidal agents. Formulation and application of baculoviruses for pest control purposes are described elsewhere.

## Video Link

The video component of this article can be found at https://www.jove.com/video/889/

## Protocol

Please visit Springer Protocols to learn more about the engineering baculovirus as an insecidical agent and the microapplicator techniques used in this assay.

## Disclosures

The authors have nothing to disclose.