

Resource Summary Report

Generated by [dkNET](#) on Sep 11, 2026

Feeding bacteria to house flies for microbe fate and gene expression analysis.

DOI:10.17504/protocols.io.vhde326

Type: Protocol

Proper Citation

Dana Nayduch, Hayley Meier, Christine Mccoy 2018. Feeding bacteria to house flies for microbe fate and gene expression analysis.. protocols.io
dx.doi.org/10.17504/protocols.io.vhde326

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.vhde326>

Authors: Dana Nayduch, Hayley Meier, Christine Mccoy

Group: ESA MUVE

Summary: Objective: To feed individual house flies a specific amount of bacteria in order to determine bacteria “fate” (persistence, via enumeration; spatiotemporal location, via microscopy) and house fly immune response (whole fly or tissue-specific, via downstream mRNA or protein expression analyses)

Affiliations: USDA-ARS, Arthropod-Borne Animal Diseases Research Unit, USDA-ARS, Arthropod-Borne Animal Diseases Research Unit, USDA-ARS, Arthropod-Borne Animal Diseases Research Unit

Version: 2

Publication Date: 2018

Proper Citation: Dana Nayduch, Hayley Meier, Christine Mccoy 2018. Feeding bacteria to house flies for microbe fate and gene expression analysis.. protocols.io
dx.doi.org/10.17504/protocols.io.vhde326

Record Creation Time: 20210329T220535+0000

Record Last Update: 20210329T221025+0000

Data and Source Information

Source: