NOV 05, 2018

House Fly (*Musca domestica*) laboratory rearing protocol - Gerry lab (UC Riverside)

Levi Zahn¹, Alec Gerry¹

¹Department of Entomology

ESA MUVE

Alec Gerry

Department of Entomology

OPEN ACCESS

DOI:
dx.doi.org/10.17504/protocols.io.vbse2ne

Protocol Citation: Levi Zahn, Alec Gerry 2018. House Fly (*Musca domestica*) laboratory rearing protocol - Gerry lab (UC Riverside). **protocols.io** <https://dx.doi.org/10.17504/protocols.io.vbse2ne>

MANUSCRIPT CITATION:

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Protocol status: Working
We use this protocol in our group and it is working very well

Created: Nov 05, 2018

Last Modified: Nov 05, 2018

PROTOCOL integer ID:
17490

ATTACHMENTS

[House Fly \(*Musca domestica*\) lab rearing protocol.pdf](#)

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GUIDELINES

This protocol is designed for large scale laboratory rearing of house flies at very low cost.

BEFORE START

If you are collecting flies from a field site to begin your house fly colony, be sure to keep field-collected adult flies away from any existing fly colonies or colony supplies. Field flies are likely to carry several fungal and bacterial pathogens that can infect your existing fly colonies. Instead, hold field flies separately and collect eggs from these flies that can then be placed into your colony rearing rooms without infecting other colonies.

BEFORE START INSTRUCTIONS

If you are collecting flies from a field site to begin your house fly colony, be sure to keep field-collected adult flies away from any existing fly colonies or colony supplies. Field flies are likely to carry several fungal and bacterial pathogens that can infect your existing fly colonies. Instead, hold field flies separately and collect eggs from these flies that can then be placed into your colony rearing rooms without infecting other colonies.

Keywords: house fly,
housefly, musca, rearing,
immature, colony