

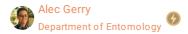
House Fly (Musca domestica) laboratory rearing protocol - Gerry lab (UC Riverside)

Levi Zahn¹, Alec Gerry¹

¹Department of Entomology

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

ESA MUVE





protocol.pdf
PROTOCOL STATUS

Working

We use this protocol in our group and it is working very well

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 STARTING

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.

This is an open access protocol distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited