

Resource Summary Report

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Drosophila Egg Dechoriation

DOI:10.17504/protocols.io.vcze2x6

Type: Protocol

Proper Citation

Katy Monteith 2018. Drosophila Egg Dechoriation. protocols.io
dx.doi.org/10.17504/protocols.io.vcze2x6

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.vcze2x6>

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Group: Vale Lab

Summary: This protocol describes how to make an egg dechorionator using available lab equipment before describing how to successfully use the egg dechorionator to remove the outer chorion layer from a Drosophila egg. Egg dechoriation allows cellular analysis, quantitative microinjection and the rearing of developing offspring in a gnotobiotic or axenic environment. This protocol is written with the use of dechorionated eggs for rearing fruit flies in a gnotobiotic or axenic environment in mind. Therefore sterile techniques are described. For cellular analysis and/or quantitative microinjection the protocol can be followed but with a less stringent sterile procedure where unnecessary.

Affiliations: University of Edinburgh

Version: 1

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