

Materials List for:

# High-Throughput Method for Measuring Alcohol Sedation Time of Individual *Drosophila melanogaster*

Tatum N. Sass<sup>1</sup>, Rebecca A. MacPherson<sup>1</sup>, Trudy F. C. Mackay<sup>1</sup>, Robert R. H. Anholt<sup>1</sup>

<sup>1</sup>Department of Genetics and Biochemistry and Center for Human Genetics, Clemson University

\*These authors contributed equally

Correspondence to: Robert R. H. Anholt at [ranholt@clemson.edu](mailto:ranholt@clemson.edu)

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## Materials

Name	Company	Catalog Number	Comments
24-well Cell Culture Plates	Corning	3526	Flat-bottomed; will house flies throughout assay
Aspirator			
Cheesecloth	Genesee Scientific	53-100	Widely available.
Ethanol	Decon Labs	V1001	Widely available.
Flexible Plastic Cutting Board (Plate Cover)	Walmart	550098612	Any flat plastic that can slide easily and cover a 24-well plate completely. Flexible plastic cutting board works well.
Gauze (for aspirator)	Honeywell North	67622	Widely available.
Illumination Pad	Amazon (AGPtek)	ASIN B00YA9GP0G	Any light pad to provide contrast is suitable.
Jumbo Craft Sticks	Michaels	10334892	Any craft stick at least 7 cm long is suitable.
P1000 Pipette Tip (for aspirator)	Genesee Scientific	24-165RL	Any P1000 pipette tip is suitable.
Serological Pipette (for aspirator)	Genesee Scientific	12-104	
Small Insect Screen Mesh	Lowe's (Saint-Gobain ADFORS)	89322	Any small insect screen mesh is suitable.
Testing Chamber			Interior space dimension big enough to encompass light pad. Can be constructed from a polystyrene box.
Tygon Tubing (for aspirator)	Grainger	9CUG7	Widely available.
Video Camera	Canon	1959C001AA	Any video camera is suitable.