

Materials List for:

***C. elegans* Positive Butanone Learning, Short-term, and Long-term Associative Memory Assays**

Amanda Kauffman¹, Lance Parsons², Geneva Stein¹, Airon Wills¹, Rachel Kaletsky¹, Coleen Murphy¹

¹Department of Molecular Biology, Lewis-Sigler Institute for Integrative Genomics, Princeton University

²Lewis-Sigler Institute for Integrative Genomics, Princeton University

Correspondence to: Coleen Murphy at ctmurphy@princeton.edu

URL: <https://www.jove.com/video/2490>

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Materials

Name	Company	Catalog Number	Comments
Sodium Azide	Fisher Scientific	S227	Prepare 1 M concentration in distilled water
Ethyl Alcohol 190 Proof	Pharmco-AAPER	DSP-CT-18	>95% Ethanol may have impurities that interfere with chemotaxis assays
2-Butanone 99+%	Acros Organics	14967-0010	
Basler IEEE-1394/FireWire Area Scan CMOS Camera	Edmund Scientific	NT56-683	
InfiniMite Video Lens – Alpha Industrial	Edmund Scientific	NT56-202	
Dolan-Jenner MI-150 Fiber Optic Illuminator	Edmund Scientific	NT55-718	
8" x 8" Backlight	Schott AG	A08927	
Standard Boom Stand	Edmund Scientific	NT54-120	
3/4" Post Adaptor for Boom Stands	Edmund Scientific	NT54-124	
Standard Fixed 1/4-20 Mounting Plate	Edmund Scientific	NT54-122	