

Materials List for:

# Circadian Entrainment of *Drosophila Melanogaster*

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## Materials

Name	Company	Catalog Number	Comments
100-1000uL pipette	Eppendorf	ES-1000	
10-100uL pipette	Eppendorf	ES-100	
16% Paraformaldehyde Solution	15710		
1X PBS	Caisson Labs	PBL01-6X100ML	
Agar	Fisher Scientific	BP1423500	
Anesthesia Filter Connection Kit	World Precision Instruments	EZ-251A	
Corn meal	Genesee Scientific	62-100	
Dried Molasses	Food Service Direct	OT280504	
Droso-filler Food Pump	geneseesci.com	59-169	
Drosophila Stock bottles, 6 oz square bottom w/ Flugs	geneseesci.com	32-130BF	
Drosophila vials, Narrow K-Resin super bulk	geneseesci.com	32-118SB	
Dry active yeast	Genesee Scientific	62-103	
Ethanol	IBI Scientific	IB15720	
EZ Basic Anesthesia System	World Precision Instruments	EZ-175	
Falcon Centrifuge tubes	Corning	352097	
Falcon round bottom tubes	Corning	352057	
Fine point Sharpie marker	Sharpie	30001	
Fisherbrand Nutating Mixer	Fisher Scientific	88-861-043	
Flugs-Narrow Plastic Vials	Genesee Scientific	49-102	
Glass Thermometer	Cole-Palmer	EW-08008-12	
Liquid nitrogen hose	Thermo Scientific	398202	
Liquid nitrogen tank-Dewar	Cooper Surgical Inc	900109-1	
Liquid nitrogen transfer vessel	Electron Microscopy Sciences	61891-02	
Paintbrushes(Red Sable) Size #0	Electro Microscopy Sciences	66100-00	This is used to separate the flies via sex without causing injury.
Plastic funnel	Plews and Edelman	570-75-062	
Polarizing light microscope	Microscope Central	1100100402241	Used to more clearly view <i>Drosophila</i> during sexing
ProPette Pipette Tips	MTC Bio Incorporated	P5200-100U	
ProPette Pipette Tips	MTC Bio Incorporated	P5200-1M	
ProPette Pipette Tips	MTC Bio Incorporated	P5200-5M	
Propionic Acid	Sigma Aldrich	P1386-1L	
Rayon Balls	Genesee Scientific	51-100	

Reynolds wrap standard aluminum foil	Staples	1381273	
Roaster Oven (Crockpot)	Hamilton Beach	32950	
Scotch 810 Magic Tape	Electron Microscopy Sciences	77300	
Spray bottle with trigger	US Plastic	66446	Used to spray ethanol to clean work bend areas
Tegosept	Genesee Scientific	20-258	
Thermo Scientific Drosophila Incubator	Thermo Scientific	3990FL	
Thermo Scientific Revco 4 degree Lab fridge	ThermoFisher Scientific	REL7504D	
Thermo Scientific Revco Lab Freezer	ThermoFisher Scientific	REL7504A	
Tween 20	Anatrace	T1003-1-GA	