

Materials List for:

Light Preference Assay to Study Innate and Circadian Regulated Photobehavior in *Drosophila* Larvae

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Materials

Name	Company	Catalog Number	Comments
Agar	Sigma-Aldrich	A5093-500G	2.5%; Sigma-Aldrich, 9471 Buchs, Switzerland
Petri dishes	Greiner Bio-One GmbH	633180	90-mm diameter; Greiner Bio-One GmbH, 4550 Krefeld, Germany
LEDs Lamp	OSRAM	80012 White	LED lamp, 80012 White
Environment Meter	PCE	PCE EM882	Lux, Temp, RH%
Thermostatic cabinet	Aqua Lytic (Liebherr)	ET636-6	
Light timer	Timer T	6185.104	230V/50HZ (check specifications for your country)
Universal thermostat	Conrad	UT200	
Humidifier	Boneco		
Balck tape	Tesa		5 cm
Glue	Uhu		
Incubator lamp	Phillips	Softtone	5W
Timer clock	Ziliss		Ziliss, Switzerland
Excel Software	Microsoft		Excel
Origin Software 8.5	OriginLab		
Backer Yeast	Migros Switzerland		
Iron support stand 17X28CM	Fisher Scientific	S47808	
Acetic acid	Sigma Aldrich	A6283-100ML	20% acetic acid dilluted in H ₂ O
Red light lamp	Phillips	PFE712E*8C	
Spatula	Fisher Scientific	14-373-25A	
Power supply	EA	EA PS 2042-06B	Optional
Aluminium foil	Prix Coop		
Heater	GOON	NSB200C	
Microwave Oven	Intertronic		
Standard corn meal fly food			
Destilled water			