

Materials List for:

Design and Analysis of Temperature Preference Behavior and its Circadian Rhythm in *Drosophila*

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Materials

Name	Company	Catalog Number	Comments
Bright Lab Jr. Safelight	Amazon	#B00013J8UY	Red light for dark rooms
Rain X	SOPUS products		Water repellent: Apply the plexiglass cover
C-Clamp	Home Depot		
Temperature/hygrometer	Fisher	15-077-963	
Peltier devices	TE Technology, Inc.	HP-127-1.4-1.15-71P	
Thermometer	Fluke	Fluke 52II	
Bench top controller	Oven Industries	5R6-570-15R and 5R6-570-24R	
Temperature sensor probe	Oven Industries	TR67-32	
Generic 480 Watt ATX power supply			computer cooling system
MCR220-QP-RES Dual 120 mm Radiator with reservoir	Swiftech		computer cooling system
MCP350 In-Line 12V DC pump	Swiftech		computer cooling system
MCW50 graphics Card liquid cooler	Swiftech		computer cooling system
Scythe Kaze-Jyuni SY1225SL12SH fan	Crazy PC		computer cooling system