

Materials List for:

A Simple Way to Measure Alterations in Reward-seeking Behavior Using *Drosophila melanogaster*

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Materials

Name	Company	Catalog Number	Comments
Polystyrene 25 x 95 mm Vials	FlyStuff	32-109	
narrow plastic vials flugs	FlyStuff	42-102	
Disposable Sterile Needle 18 G and 27 G	can be acquired by any company		1.20 X 38 mm (18 G x 1 1/2") , 0.40 X 13 mm (27 G x 1/2")
10 x 75 mm Borosilicate Glass Disposable Culture Tubes	kimble chase	73500-1075	
calibrated pipets 5 µL	VWR	53432-706	color coded white to contain 5 µL
Mineral Oil	Sigma-Aldrich	M5904	
Sucrose, Molecular Biology Grade	CALBIOCHEM	573113	
Yeast extract Powder for microbiology	can be acquired by any company		
Ethanol	Sigma-Aldrich	32221	
standard pipette Tips (micro-pipetts)	ThermScientific	T114R-Q	volume: 0.1 - 20 µL (ultramicro)
IDENTI-PLUGS (Foam Tube Plugs)	Jaece	L800-A	fits opening 6 - 13 mm
IDENTI-PLUGS (Foam Tube Plugs)	Jaece	L800-D	fits opening 35 - 45 mm
virginator fly stock	bloomington drosophila stock center	#24638	
Narrow Vials, Tray Pack (PS)	Genesee Scientific Corporation	# 32-109BR	
Drosophila Media Recipes and Methods	Bloomington Drosophila Stock Center	http://flystocks.bio.indiana.edu/Fly_Work/media-recipes/molassesfood.htm	
propionic acid	Sigma-Aldrich	P5561	
phosphoric acid	Sigma-Aldrich	W290017	
Methyl 4-Hydroxybenzoate	Sigma-Aldrich	H3647	
Agar Agar	can be acquired by any company		
corn meal	can be acquired by any company		
Grandma's molasses	B&G Foods, Inc	not indicated	
instant dry yeast	can be acquired by any company		