

Materials List for:

Quantifying Social Motivation in Mice Using Operant Conditioning

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Materials

Name	Company	Catalog Number	Comments
Modular Shuttle Box	Med Associates Inc.	ENV-010MC	
Auto-Guillotine Door	Med Associates Inc.	ENV-010B	
Mouse Levers	Med Associates Inc.	ENV-3010M	
Liquid Dipper with Food Receptacle	Med Associates Inc.	ENV-202M-S	
Eight-Channel I/R Controller	Med Associates Inc.	ENV-253C	
Melamine Sound-Attenuating Cubicle	Med Associates Inc.	ENV-016MD	
MED-PC IV Software Program	Med Associates Inc.	MED-PC IV	
Microsoft Lifecam Camera	Microsoft		
Wire Grid			Wire grids can be purchased from a hardware store. We cut wire grids from stainless steel mouse cage tops.
70% Ethyl Alcohol			Used to clean shuttle boxes between mice. Specific brand is unnecessary.
Evaporated Milk	Carnation		0.02 ml combined with 0.2% sucrose for each reward per mouse. We always purchase the same brand for better consistency.
Sucrose			Any brand of pure granular sugar will do as it is dissolved in the evaporated milk.