

Materials List for:

Methods to Characterize Spontaneous and Startle-induced Locomotion in a Rotenone-induced Parkinson's Disease Model of *Drosophila*

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Materials

Name	Company	Catalog Number	Comments
Standard narrow vials	Genesee Scientific	32-120	
Rotenone	Sigma	R8875	Store in freezer, make fresh for each experiment
Dimethyl Sulfoxide (DMSO)	Sigma	D8418	Solvent for rotenone
Instant <i>Drosophila</i> medium	Carolina Biological	Formula 4-24	
<i>Drosophila</i> activity monitor (DAM)	Trikinetics	DAM2	trikinetix.com
DAM tubes	Trikinetics	Tubes 5 X 65 mm	
Recipe for Rotenone + food (125 mM dose)			Make 62.5 mM rotenone stock solution in DMSO by dissolving 25 mg rotenone in 1 ml DMSO; For 125 mM dose, add 10 mM rotenone stock in DMSO to 5 ml water.