

Materials List for

Examining the Effect of Pesticides on *Caenorhabditis elegans* Neurons

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URL

jove.com/video/63845

Materials

Name	Company	Catalog Number	Comments
Agar	Fisher Scientific	BP97445	
Agarose	Fisher Scientific	MP1AGAH0250	
Alcohol lamp	Fisher Scientific	17012826	
Bunsen burner	Fisher Scientific	17-012-820	
<i>C. elegans</i> strains	<i>C. elegans</i> Genetics Center		
CaCl	Fisher Scientific	10035-04-8	
Cholesterol	Fisher Scientific	AAA1147030	
Coverslips	Fisher Scientific	12-545-AP	
Digital camera	Nikon		These can vary depending on the requirement
Dissecting scope	Nikon	SMZ745	
<i>E. coli</i> strain (OP50)	<i>C. elegans</i> Genetics Center		
Ethanol	Fisher Scientific	BP2818100	
Fluorescent scope	Nikon		These can vary depending on the requirement
Imaging software	Nikon		These can vary depending on the requirement
Inoculation loop	Fisher Scientific	131045	
LB Broth Base	Fisher Scientific	BP9723-500	
MgSO ₄	Fisher Scientific	10034-99-8	
Microfuge tubes	Fisher Scientific	05408129	
Microscope slides	Fisher Scientific	22-265446	
Pasteur pipets	Fisher Scientific	13-678-20A	
Petri dishes	Fisher Scientific	AS4050	
Pipette tips	Fisher Scientific	94060316	
Pipetters	Fisher Scientific	14-386-319	
Platinum wire	Genesee Scientific	59-1M30P	
Potassium Phosphate buffer	Fisher Scientific	AAJ61413AP	

Sodium azide	Fisher Scientific	AC447810250	
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