

Materials List for:

Caenorhabditis Sieve: A Low-tech Instrument and Methodology for Sorting Small Multicellular Organisms

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Materials

Name	Company	Catalog Number	Comments
Safety glasses	Uline	S-21076	
Protective heat resistant glove	Grainger	Item # 3AT17 Mfr. Model # 3AT17 Catalog Page # 1703	
50 mL conical tube	Falcon	14-432-22	
Synthetic Nylon mesh	Dynamic Aqua-Supply Ltd	NTX20 and NTX50	
Cyanoacrylate glue	Scotch Super Glue Liquid	SAD114	
Pliers	Vampliers	VMPVT-001-8	
Dremmel tool with circular file	Lowe's	Item # 525945 Model # 100-LG	
FUDR	Sigma	F0503	
M9 chemicals (NaCl, Na2HPO4, KH2PO4, MgSO4)	Sigma	S7653, RES20908-A7, 1551139, M7506	
NGM plate chemicals (Bactopeptone, Agar, KH2PO4, K2HPO4, CaCl2,Cholesterol, Streptomycin)	BD Biosciences (bactopeptone) , Lab express (agar), Sigma (rest)	BD bioscience 211677, Lab Express 1001, Sigma 1551139, 1551128, C1016, C8667, S6501	
Pluronic F-127	Sigma	P2443	
Paraquat dichloride hydrate	Sigma	36541	
Inverted fluorescence microscope	Olympus	FSX100	