

Materials List for:

Measurement of Oxygen Consumption Rates in Intact *Caenorhabditis Elegans*

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Materials

Name	Company	Catalog Number	Comments
100 mm, 60 mm Petri dishes	Kord-Valmark Labware Products	2900, 2901	
1.5 mL centrifuge tubes	Globe Scientific	6285	
15 mL conical tubes	Corning	430791	
22 × 22 mm coverslip	Globe Scientific	1404-10	
50 mL conical tubes	Corning	430829	
Agar	Fisher Scientific	BP1423-2	
Bacto peptone	BD, Bacto	211677	
Bacto tryptone	BD, Bacto	211705	
Bacto yeast extract	BD, Bacto	212705	
Bleach	Generic		
Calcium chloride dihydrate (CaCl ₂ ·2H ₂ O)	Fisher Scientific	C79-500	
Carbonyl cyanide 4-(trifluoromethoxy)phenylhydrazone (FCCP)	Abcam	ab120081	
Cholesterol	Fisher Scientific	C314-500	
Deionized water (dH ₂ O)			
Dimethyl sulfoxide (DMSO)	Thomas Scientific	C987Y85	
Glass Pasteur pipettes	Krackeler Scientific	6-72050-900	
Magnesium sulfate heptahydrate (MgSO ₄ ·7H ₂ O)	Fisher Scientific	BP213-1	
Potassium phosphate dibasic (K ₂ HPO ₄)	Fisher Scientific	BP363-1	
Potassium phosphate monobasic (KH ₂ PO ₄)	Fisher Scientific	P285-500	
Sodium chloride	Fisher Scientific	BP358-10	
Sodium hydroxide (NaOH)	Fisher Scientific	BP359-500	
Sodium phosphate dibasic anhydrous (Na ₂ HPO ₄)	Fisher Scientific	BP332-1	
Seahorse XFp Analyzer	Agilent		
Seahorse XFp FluxPak	Agilent	103022-100	
Sodium Azide	Sigma-Aldrich	S2002	