

Materials List for

Surveying Low-Cost Methods to Measure Lifespan and Healthspan in *Caenorhabditis elegans*

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Materials

Name	Company	Catalog Number	Comments
APEX IPTG	Genesee	18-242	for RNAi
Bacto Agar	VWR	90000-764	for NGM plates
Bacto Peptone	VWR	97064-330	for NGM plates
Calcium chloride dihydrate	VWR	97061-904	for NGM plates
Carbenicillin	VWR	76345-522	for RNAi
Cholesterol	VWR	80057-932	for NGM plates
DMSO	VWR	BDH1115-1LP	solvent for drugs
LB Broth	VWR	95020-778	for LB
Magnesium sulfate heptahydrate	VWR	97062-132	for NGM plates, M9
Paraquat	Sigma-Aldrich	36541	for oxidative/mitochondrial stress
Potassium Chloride	VWR	97061-566	for bleach solution
Potassium phosphate dibasic	VWR	EM-PX1570-2	for NGM plates
Potassium phosphate monobasic	VWR	EM-PX1565-5	for M9
S7E Dissecting Scope	Leica	10450840	Standard dissecting microscope
Sodium Chloride	VWR	EM-SX0420-5	for NGM plates, M9
Sodium hypochlorite	VWR	RC7495.7-32	for bleach solution
Sodium phosphate dibasic	VWR	71003-472	for M9
Tetracycline hydrochloride	VWR	97061-638	for RNAi
Tunicamycin	Sigma-Aldrich	T7765-50MG	for ER stress