

Materials List for:

Measuring RAN Peptide Toxicity in *C. elegans*

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Materials

Name	Company	Catalog Number	Comments
35mm x 10mm Petri Dish, Sterile	CELLTREAT Scientific Products	50-202-036	Nematode growth plates and RNAi
AGAR GRANULATED 2KILOGRAM	BD DIAGNOSTIC SYSTEMS	DF0145070	Nematode growth plates and RNAi
AGAROSE ULTRAPURE	LIFE TECHNOLOGIES	16500500	Microinjection to generate RAN peptide transgenic strains
CARBENICILLIN 5G	THERMO SCI FAIRLAWN CHEMICALS	BP26485	Nematode growth plates and RNAi
COVER GLASSES NO 1 22MM 1OZ/PK	THERMO SCI ERIE	12542B	Imaging for commissure assay
FEMOTIPS DISPSBL MICROINJ 20CS	EPPENDORF NORTH AMERICA BIOTOOLS	E5242952008	Microinjection to generate RAN peptide transgenic strains
FF COV GLASS NO1 40X22MM 1OZPK	THERMO SCI ERIE	125485C	Microinjection to generate RAN peptide transgenic strains
Fisherbrand Superfrost Plus Microscope Slides	THERMO SCI ERIE	12-550-15	Imaging for commissure assay
Gibco Bacto Peptone	Gibco	DF0118-17-0	Nematode growth plates and RNAi
HALOCARBON OIL 700	SIGMA-ALDRICH INC	H8898-50ML	Microinjection to generate RAN peptide transgenic strains
IPTG BIOTECH 10G	THERMO SCI FAIRLAWN CHEMICALS	BP162010	Nematode growth plates and RNAi
Leica Advanced Fluorescence imaging software	Leica Microsystems	LAS-AF	Image acquisition software for video speed analysis and commissure assay
Leica Immersion type N (Oil)	W NUHSBAUM INC	NC9547002	Imaging for commissure assay
LEVAMISOLE HYDROCHLORIDE 10GR	THERMO SCI ACROS ORGANICS	AC187870100	Imaging for commissure assay
MICROLOADER TIPS 2 X 96 PCS	EPPENDORF NORTH AMERICA BIOTOOLS	E5242956003	Microinjection to generate RAN peptide transgenic strains
PETRI DISH, 60X15MM,500/CS	CORNING LIFE SCIENCES PLASTIC	FB0875713A	Nematode growth plates and RNAi
TISSUE CULT PLATE 24WEL 50/CS	CORNING LIFE SCIENCES DL	87721	Nematode growth plates and RNAi