

Culturing and Genetically Manipulating Entomopathogenic Nematodes

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Materials

Name	Company	Catalog Number	Comments
Agarose	VWR	97062-244	
Ambion Megascript T7 Kit	Thermo Fisher Scientific	AM1333	
Ampicillin	Fisher Scientific	611770250	
Cell culture flask T25	Fisher Scientific	156367	
Cell culture flask T75	Fisher Scientific	156499	
ChoiceTaq Mastermix	Denville Scientific	C775Y42	
Corn oil	VWR	470200-112	
Corn syrup	MP Biomedicals/VWR	IC10141301	
Culture tube 10 mL	Fisher Scientific	14-959-14	
Eppendorf Femtotips Microloader Tips	Eppendorf	E5242956003	
Ethanol	Millipore-Sigma	E7023	
Falcon tube 50 mL	Fisher Scientific	14-432-22	
Femtojet Microinjector	Eppendorf	5252000021	
Filter paper	VWR	28320-100	
Galleria mellonella waxorms	Petco	-	
Glass coverslip	Fisher Scientific	12-553-464	50 x 24 mm
Halocarbon Oil 700	Sigma	H8898	
Inoculating loop	VWR	12000-806	
Kanamycin	VWR	97062-956	
Kwik-Fil Borosilicate Glass Capillaries	World Precision Instruments	1B100F-3	1.0 mm
LB Agar	Fisher Scientific	BP1425-500	LB agar miller powder 500 g
LB Broth	Fisher Scientific	BP1426-500	LB broth miller powder 500 g
Leica DM IRB Inverted Research Microscope	Microscope Central	-	
MacConkey medium	Millipore-Sigma	M7408-250G	

MEGAclear Transcription Clean-Up Kit	Thermo Fisher Scientific	AM1908	
Microcentrifuge tube	VWR	76332-064	1.5 ml
NanoDrop 2000 Spectrophotometer	Thermo Fisher Scientific	ND-2000	
Needle syringe	VWR	BD305155	22G
Nutrient broth	Millipore-Sigma	70122-100G	
Parafilm	VWR	52858-076	
Partitioned Petri dish	VWR	490005-212	
PBS	VWR	97062-732	Buffer PBS tablets biotech grade 200 tab
PCR primers	Azenta	-	
Pestle	Millipore-Sigma	BAF199230001	Bel-Art Disposable Pestle
Petri dish 6 cm	VWR	25384-092	60 x 15 mm
Petri dish 10 mm	VWR	10799-192	35 x 10 mm
Proteose Peptone #3	Thermo Fisher Scientific	211693	
Yeast extract	Millipore-Sigma	Y1625	