

Materials List for:

## Enzymatic Digestion and Manual Dissociation: A Method to Prepare *C. elegans* Embryos for Cell Culture

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### Materials

Name	Company	Catalog Number	Comments
<b>REAGENTS</b>			
Leibovitz's L-15 Medium (1x) Liquid	Invitrogen	11415-064	
Fetal Bovine Serum	Invitrogen	16140-063	
Penicillin-streptomycin	Sigma	P4333-100ML	
Chitinase from Streptomyces Griseus	Sigma	C6137-25UN	
Peanut Lectin	Sigma	L0881-10MG	
<b>EQUIPMENT</b>			
101-1000 µl Blue Graduated Pipet Tips	USA Scientific	1111-2821	
10 ml Sterilized Pipet Individually Wrapped	USA Scientific	1071-0810	
Ergonomic Variable Volume (100-1000 µl) Pipettor with tip ejector	VWR International Inc.	89079-974	
Portable Pipet Aid, Drummond	VWR International Inc.	53498-103	
Transfer Plastic Pipet Sterile	VWR International Inc.	14670-114	
15 ml Conical Tube	USA Scientific	1475-1611	
Sterile 18 gauge Needles	Becton, Dickinson and Co.	305196	
Sterile 10 ml Syringes	Becton, Dickinson and Co.	305482	
Plastic Syringe Filters Corning 0,20 µm pore size	Corning	431224	
Acrodisc 25 mm Syringe filter w/5 µm versapor Membrane	VWR International Inc.	28144-095	
60x15 mm Petri Dish Sterile	VWR International Inc.	82050-548	
100x15 mm Petri Dish Sterile	VWR International Inc.	82050-912	
12 mm Diameter Glass Coverslips	VWR International Inc.	48300-560	
Clear Cell Culture Plates 24 Well Flat Bottom w/lid	Thomas scientific	6902A09	
Dumont #5- Fine Forceps	Fine Science Tools	11254-20	
Centrifuge 5702	Eppendorf	22629883	
Laminar Flow Hood			
Inverted Microscope with x10 objective			
Ambient air humidified Incubator			