

Materials List for:

Generation and Long-term Maintenance of Nerve-free *Hydra*

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Materials

Name	Company	Catalog Number	Comments
Colchicine	Acros Organics	227120010	
1 mL Syringe	BD	301025	
Brine Shrimp Eggs	Brine Shrimp Direct	N/A	Can be purchased locally
Brine Shrimp Hatchery Dish	Brine Shrimp Direct	N/A	
60 mm x 15 mm Petri Dish	Celltreat	229663	
30 G x 3/4" Hypodermic Needle	Covidien	1188830340	A 27G needle may also be used
2 x Fine-tip Tweezers	Dumont	0109-5-PO	
Rifampicin	EMD Millipore	557303	
Goat anti-mouse IgG, Pab (HRP Conjugate)	Enzo	ADI-SAB-100-J	
Bovine Serum Albumin (BSA)	Fisher	BP9703-100	
Scalpel	Fisher	08-920A	
Fetal Bovine Serum (FBS)	Gibco	10437028	
DAPI (4',6-Diamidino-2-Phenylindole, Dihydrochloride)	Invitrogen	D1306	
PBS Tablets	MP Bio	2810305	
Monoclonal Anti-Tubulin, Tyrosine	Sigma	T9028	
Dimethyl Sulfoxide (DMSO)	Sigma	D2650	
Hydrogen Peroxide	Sigma	216763	
Paraformaldehyde (PFA)	Sigma	P6148	
Triton X - 100	Sigma	T9284	
Tween 20	Sigma	P1379	
Urethane	Sigma	U2500	
Air Pump	Tetra	77846-00	
Glass Pasteur Pipette	VWR	53283-916	Length of the pipet does not matter
15 mL Tube	VWR	89039-670	
P320 Sandpaper	3M	IBGABBV00397	Can be purchased at local home improvement store