

Materials List for:

Chemical Amputation and Regeneration of the Pharynx in the Planarian *Schmidtea mediterranea*

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Materials

Name	Company	Catalog Number	Comments
Calcium Chloride Dihydrate (CaCl ₂)	Fisher Chemical	C79-3	Montjuïc salt solution
Magnesium Sulfate Anhydrous (MgSO ₄)	Fisher Chemical	M65-3	Montjuïc salt solution
Magnesium Chloride Hexahydrate (MgCl ₂)	Acros/VWR	41341-5000	Montjuïc salt solution
Potassium Chloride (KCl)	Acros Organics/VWR	196770010	Montjuïc salt solution
Sodium Chloride (NaCl)	Acros Organics/VWR	207790050	Montjuïc salt solution
Sodium Bicarbonate (NaHCO ₃)	Acros Organics/VWR	123360010	Montjuïc salt solution
Nalgene autoclavable polypropylene copolymer lowboy with spigot	ThermoFisher Scientific/VWR	2324-0015	Storing planaria water
Instant Ocean Sea Salt	Spectrum Brands	Amazon	Planaria water
Gentamicin Sulfate	Gemini Bio-products	400-100P	Planaria water
Razor blades	Electron Microscopy Sciences	71970	Mincing liver
Disposable pastry bags-16", 12 pack	Wilton	Amazon	Liver aliquots
5 mL syringes	BD/VWR	309647	Liver aliquots
Petri dishes-35mm/60mm	Greiner Bio-One/VWR	82050-536/82050-544	
Plastic containers (various sizes)	Ziploc	Amazon	Housing planarians in static culture
Sodium Azide	Sigma	S2002	
Transfer pipette	Globe Scientific	138030	
Forceps - Dumont Tweezer, Style 5	Electron Microscopy Sciences	72700-D (0203-5-PO)	
Triton X-100	Sigma	T8787	
DAPI	ThermoFisher	62247	
Streptavidin, Alexa Fluor 488 conjugate	ThermoFisher	S11223	
Glycerol	Fisher BioReagents	BP229-1	