

Materials List for:

# Monitoring the Effect of Osmotic Stress on Secretory Vesicles and Exocytosis

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## Materials

Name	Company	Catalog Number	Comments
NaCl	Sigma Aldrich	S7653	
KCl	Sigma Aldrich	P9333	
NaHCO <sub>3</sub>	Sigma Aldrich	S5761	
HEPES	Sigma Aldrich	H3375	
MgCl <sub>2</sub>	Sigma Aldrich	M-2670	
Glucose	Sigma Aldrich	G8270	
Collagenase P	Roche, Sweden	11 213 857 001	
100-µM Nylon mesh	Fisher Scientific	08-771-19	
Percoll	Sigma Aldrich	P1677	
Collagen IV coated 60 mm plastic dish	VWR	354416	
Centrifuge	Avanti J-20XP		
Borosilicate glass capillary	Sutter instrument Co., Novato, CA		
Micropipette puller	Narishing Inc., Japan	PE-21	
Epoxy solutions (A and B)	Epoxy technology, Billerica, MA		
Beveller	Narishing Inc.	EG-400	
Inverted Microscope	Olympus	IX81	
Patch clamp Instrument	Molecular Devices, Sunnyvale, CA	Axopatch 200B	
Micromanipulator	Burleigh Instrument Inc., USA	PCS-5000	
Butane Flame	Multiflame AB, Hässelholm, Sweden		
Transmission electron microscopy	Omega	Leo 912 AB	