

Materials List for:

High-resolution Optical Mapping of the Mouse Sino-atrial Node

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Materials

Name	Company	Catalog Number	Comments
water jacket	Radnoti	1660 Series Tissue Bath for Large Organ or Single Cell Isolation Procedures	
water bath / circulator	Fisher Scientific	1016S	
pressure amplifier	AD Instruments	MLT0670	
EMD Millipore Nylon Net Filters	Fisher Scientific	NY1102500	
Pressure transducer	AD Instruments	MLT0670	
Stainless Steel Minutien Pins - 0.1 mm Diameter	Fine Science Tools	26002-10	
Perfusion pump	World Precision Instruments	PERIPRO-4LS	
Superfusion pump	World Precision Instruments	PERIPRO-4HS	
Vannas Tubingen scissors	World Precision Instruments	503379	
Dumont forceps	World Precision Instruments	501201, 500085	
Mayo scissors	World Precision Instruments	501750	
Kelly hemostatic forceps	World Precision Instruments	501241	
Iris forceps	World Precision Instruments	15917	
Iris scissors	World Precision Instruments	501263	
ECG 12 mm needle (29-gauge) electrodes (monopolar)	AD Instruments	MLA1203	
in-line Luer injection port	Ibidi	10820	
Ultima-L CMOS camera	SciMedia	MiCAM-05	
halogen lamp	Moritex USA Inc	MHAB-150W	
NaCl	Fisher Scientific	S271-1	
CaCl ₂ (2H ₂ O)	Fisher Scientific	C79-500	
KCl	Fisher Scientific	S217-500	
MgCl ₂ (6H ₂ O)	Fisher Scientific	M33-500	
NaH ₂ PO ₄ (H ₂ O)	Fisher Scientific	S369-500	
NaHCO ₃	Fisher Scientific	S233-3	
D-Glucose	Fisher Scientific	D16-1	
Blebbistatin	Tocris Bioscience	1760	
RH237	ThermoFisher Scientific	S1109	
Dimethyl sulphoxide (DMSO)	Sigma-Aldrich	D2650	