

Materials List for:

# Imaging Cleared Embryonic and Postnatal Hearts at Single-cell Resolution

Wasay M. Shaikh Qureshi<sup>1</sup>, Lianjie Miao<sup>1</sup>, David Shieh<sup>1</sup>, Jingjing Li<sup>1</sup>, Yangyang Lu<sup>1</sup>, Saiyang Hu<sup>1</sup>, Margarida Barroso<sup>1</sup>, Joseph Mazurkiewicz<sup>2</sup>, Mingfu Wu<sup>1</sup>

<sup>1</sup>Department of Molecular and Cellular Physiology, Albany Medical College

<sup>2</sup>Department of Neuroscience and Experimental Therapeutics, Albany Medical College

Correspondence to: Mingfu Wu at [WuM@mail.amc.edu](mailto:WuM@mail.amc.edu)

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## Materials

Name	Company	Catalog Number	Comments
2,2',2''-nitrotriethanol	Sigma Aldrich	90279	
4% Paraformaldehyde in PBS	Affymetrix	19943	
BSA	Fischer Scientific	BP16000	
N,N,N',N'-tetrakis(2-hydroxypropyl) ethylenediamine	Sigma Aldrich	122262	
Phosphate Buffer Saline	Sigma Aldrich	P5368-10PAK	
Triton X-100	Sigma Aldrich	T8787	
Urea	Sigma Aldrich	U-1250	
Sucrose	Sigma Aldrich	84097	
Glycerol	Sigma Aldrich	G8773	
Tamoxifen	Sigma Aldrich	T5648	
Sunflower seed oil	Sigma Aldrich	S5007	
Tween 20	Sigma Aldrich	P1379	
PECAM (CD31)	BD Pharmingen	550274	
Alexa Fluor 647	Invitrogen	A-21247	
DAPI nuclear stain	Sigma Aldrich	D9542	
37°C Incubator	Thermoscientific Fischer	Heratherm, Compact Microbiological Incubators	
48 well plates	Cell Treat	229148	
Analytical Balance	Metler Toledo	PB153-S/FACT	
Confocal microscope	Zeiss	Zeiss 510 confocal microscope	
Disecting Microscope	Unitron	Z850	
Fluorescent microscope	Zeiss	Observer. Z1	
Germinator 500 Glass Bead Sterilizer	CellPoint Scientific	GER-5287-120V	
Light Source	SCHOTT	ACE I	
Pair of Scissors	Fine Science Tools	14084-08	
Petri dish 60 mm x15 mm	TPP Techno Plastic Products AG	93060	
Rocker II Platform Rocker	Boekel Scientific	260350	
Scintillating tubes	Fischer Scientific	03-337-26	
Transfer pipette	Samco Scientific	202	
Tweezers	Fine Science Tools	11251-20	