

Materials List for

Assessment of *Ex Vivo* Murine Biventricular Function in a Langendorff Model

Pierre-Emmanuel Noly^{1,2}, Wei Huang¹, Suyash Naik¹, Paul Tang¹, Ienglam Lei¹

¹University of Michigan, Ann Arbor ²University of Montreal

Corresponding Author

Pierre-Emmanuel Noly

pierre-emmanuel.noly@icm-mhi.org

Citation

Noly, P.E., Huang, W., Naik, S., Tang, P., Lei, I. Assessment of *Ex Vivo* Murine Biventricular Function in a Langendorff Model. *J. Vis. Exp.* (190), e64384, doi:10.3791/64384 (2022).

Date Published

December 23, 2022

DOI

10.3791/64384

URL

jove.com/video/64384

Materials

Name	Company	Catalog Number	Comments
4-0 silk suture	Braintree Scientific	SUTS108	
6-0 Silk suture	Braintree Scientific	SUTS104	
All purpose flour	Kroger		
BD General Use and PrecisionGlide Hypodermic Needles 22 G	Fisher scientific	14-826-5A	
BD Syringe with Luer-Lok Tips (Without Needle)	Fisher scientific	14-823-16E	
Corn Syrup	Kroger		
Custodiol HTK Solution	Essential Pharmaceuticals LLC		
Dissecting Scissors	World Precision Instruments	14393/14394	
Falcon 50 mL conical tubes	Fisher scientific	14-959-49A	
Heparin sodium salt from porcine intestinal mucosa	Sigma	H4784	
Krebs Henseleit buffer	Sigma	K3753	
Nusil silicone dispersions	Avantor		
Perfusion system	Radnoti	130101BEZ	
PowerLab	ADInstruments	PL3508	
Sodium azide	Sigma	S2002	
Sodium bicarbonate	Sigma	S5761	
Sucrose	Sigma	S0389	
Sucrose	Sigma	S0389	
Xylazine	Sigma	X1126	