

Materials List for

# An Experimental Model of Myocardial Infarction for Studying Cardiac Repair and Remodeling in Knockout Mice

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URL: <https://www.jove.com/video/64143>

DOI: [doi:10.3791/64143](https://doi.org/10.3791/64143)

## Materials

Name	Company	Catalog Number	Comments
8-0 silk suture	Ethicon		
C57BL/6J mice	Department of Bioresources of the Faculty of Veterinary of the University of Buenos Aires, Argentina		
Forceps			
Harvard 386 respirator	Harvard company		
Heating pad			maintain animal's temperature during surgery
Image Pro-Plus 6.0	Media Cybernetics		Image Analysis Software
Ketamine	Holiday		
Masson Trichrome	BIOPUR		
Picrosirius red	BIOPUR		
Retractors			
Rodent Ventilator Model 683	Harvard Apparatus		Mechanical ventilator
Scissors			
Stereoscopic magnifying glass	Arcano		
Vivid 7 machine (General Electric Medical Systems, Horten, Norway)	General Electric		Any tracking software can be utilized with this protocol
WGA no. RL-1022, Vector Laboratories, Burlingame	Vector Laboratories		
Xylazine	Pro-Ser		