

Materials List for

Transverse Fracture of the Mouse Femur with Stabilizing Pin

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Citation

Moore, E.R., Feigenson, M., Maridas, D.E. Transverse Fracture of the Mouse Femur with Stabilizing Pin. *J. Vis. Exp.* (178), e63074, doi:10.3791/63074 (2021).

Date Published

December 29, 2021

DOI

10.3791/63074

URL

jove.com/video/63074

Materials

Name	Company	Catalog Number	Comments
23 G x 1 TW IM (0.6 mm x 2.5 mm) needle	BD precision	305193	Use as guide needle
27 G x 1 ¼ (0.4 mm x 30 mm)	BD precision	305136	Use as stabilizing pin
9 mm wound autoclip applier/remover/clips kit	Braintree Scientific, INC	ACS-KIT	
Alcian Blue 8 GX	Electron Microscopy Sciences	10350	
Ammonium hydroxide	Millipore Sigma	AX1303	
Circular blade X926.7 THIN-FLEX	Abrasive technologies	CELBTFSG633	
DREMEL 7700-1/15, 7.2 V Rotary Tool Kit	Dremel	7700 1/15	
Eosin Y	ThermoScientific	7111	
Fine curved dissecting forceps	VWR	82027-406	
Hematoxylin Gill 2	Sigma-Aldrich	GHS216	
Hydrochloric acid	Millipore Sigma	HX0603-4	
Isoflurane	Patterson Veterinary	07-893-1389	
Microsurgical kit	VWR	95042-540	
Orange G	Sigma-Aldrich	1625	
Phloxine B	Sigma-Aldrich	P4030	
Povidone-Iodine Swabs	PDI	S23125	
SCANCO Medical µCT35	Scanco		
Slow-release buprenorphine	Zoopharm		