

Materials List for

3D Imaging of the Liver Extracellular Matrix in a Mouse Model of Non-Alcoholic Steatohepatitis

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URL

jove.com/video/63106

Materials

Name	Company	Catalog Number	Comments
4-0 MONOCRYL UNDYED 1 x 18" P-3	MONOCRYL	Y494G	
4-0 suture	fisher scientific	10-000-649	https://www.fishersci.com/shop/products/monomid-nylon-non-absorbable-sutures-7/10000649?keyword=true
AnaSed Injection (xylazine)	AnaSed	NDC 59399-110-20	this drug to use by or on the order of a licensed veterinarian.
BD INSYTE AUTOGUARD I.V. CATHETER WITH BC TECHNOLOGY	BD	382612	
Chow diet	Envigo	# 2918	Control diet. A fixed formula, non-autoclavable diet manufactured with high quality ingredients and designed to support gestation, lactation, and growth of rodents.
Fast-food diet (AIN76A Western Diet)	Test Diet	1810060	https://www.testdiet.com/cs/groups/!olweb/@testdiet/documents/web_content/mdrf/mdux/~edisp/ducum04_051601.pdf
Hematoxylin and Eosin Stain Kit	vectorlabs	H-3502	https://vectorlabs.com/hematoxylin-and-eosin-stain-kit.html
Kent Scientific Rat Surgical Kit	fisher scientific	13-005-205	https://www.fishersci.com/shop/products/rat-surgical-kit/13005205#?keyword=mouse%20surgery%20kit
KETAMINE HYDROCHLORIDE INJECTION	Vedco	NDC 50989-996-06 - 10 mL - vial.	KetaVed has been clinically studied in subhuman primates in addition to those species listed under Administration and Dosage.
Leica SP5 upright Confocal, multi-photon	Leica	SP5	
Luer connector (Three-way stopcock with SPIN-LOCK®)	bbraun	D300	https://www.bbraunusa.com/en/products/b0/three-way-stopcockwithspin-lock.html
Picrosirius Red Stain Kit	Polysciences, Inc.	24901	https://www.polysciences.com/default/picrosirius-red-stain-kit-40771

Rayon tipped applicator	puritan	25-806 1PR	
Sodium deoxycholate	sigmaaldrich	D6750-100G	
Syrup	www.target.com	24 fl oz	https://www.target.com/p/pancake-syrup-24-fl-oz-market-pantry-8482/-/A-13007801
Variable Speed Peristaltic Pump	INTLLAB	BT100	https://www.amazon.com/gp/product/B082K97W5W/ref=ox_sc_saved_title_2?smid=A12NUUP87ZRRAR&psc=1
VECTASHIELD Antifade Mounting Medium	vectorlabs	H-1000-10	https://vectorlabs.com/vectashield-mounting-medium.html