

Materials List for:

Mouse Models for Graft Arteriosclerosis

Lingfeng Qin¹, Luyang Yu², Wang Min²

¹Department of Surgery, Yale University School of Medicine

²Department of Pathology, Yale University School of Medicine

Correspondence to: Wang Min at wang.min@yale.edu

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Materials

Name	Company	Catalog Number	Comments
C57BL/6J (H-2b)	Jackson Laboratories (Bar Harbor, ME)	000664	Donor (5 weeks) Recipient (8-12weeks)
Ketamine Hydrochloride Injection	Hospira Inc.	NDC 0409-2053	Storage Solution(50 mg/ml) Working Solution(5 mg/ml)
Xylazine Sterile Solution	Lloyd Inc.	NADA# 139-236	Storage Solution(100 mg/ml) Working Solution(1 mg/ml)
Ketoprofen	Fort Dodge Animal Health	NDC 0856-4396-01	Storage Solution(100 mg/ml) Working Solution-oral (0.027 mg/ml)
Heparin Sodium	Sagent Pharmaceuticals	NDC 25021-400	Storage Solution(1000 U/ml) Working Solution(100 U/ml)
Saline solution (Sterile 0.9% Sodium Chloride)	CareFusion	AL4109	
0.9% Sodium Chloride Injection	Hospira Inc.	NDC 0409-4888-10	To prepare the anesthetic
Petrolatum Ophthalmic Ointment	Dechra Veterinary Products	NDC 17033-211-38	
Iodine Prep Pads	Triad Disposables, Inc.	NDC 50730-3201-1	
Alcohol Prep Pads	McKesson Corp.	NDC 68599-5805-1	
Microscope	Leica	MZ95	
Micro Scissors	Roboz Surgical Instrument Co.	RS-5693	
Spring Scissors	F.S.T	15009-08	To transect the aorta of donor or recipient
Extra Narrow Scissors	F.S.T	14088-10	
Needle Holder/Forceps	MICRINS	MI1542	To hold the needle
Fine Forceps	F.S.T	11254-20	
Forceps	F.S.T	11251-35	
Standard Pattern Forceps	F.S.T	11000-12	
Forceps	F.S.T	13011-12	
LANCASTER Eye Speculum	Zepf Medical Instruments	42-1209-07	
Micro Vascular Clip	Roboz Surgical Instrument Co.	RS-6472	
Micro Clip Applying Forceps With Lock	Roboz Surgical Instrument Co.	RS-5440	
Black Polyamide Monofilament Suture	AROSurgical Instruments Corporation	Cat #T4A10Q07	10-0 suture, Needle=70 microns
Black Monofilament Nylon Suture	Syneture (Covidien)	SN-1956	6-0 suture
Non-Woven Sponges	McKesson Corp.	Reorder No. 94442000	
1 ml Syringe	BD	REF 309659	
3 ml Syringe	BD	REF 309657	

10 ml Syringe	BD	REF 309604	
18G 1 1/2, Hypodermic Needle	BD	REF 305196	
25G 7/8, Hypodermic Needle	BD	REF 305124	
27G 1/2, Hypodermic Needle	BD	REF 305109	
30G 1/2, Hypodermic Needle	BD	REF 305106	
Hearting Pad	Sunbeam	Z-1228-001	
Trimmer	Wahl	9854-500	

Table 2. Specific reagents and equipment.