

Materials List for

# Anesthesia and Intubation of Preadolescent Mouse Pups for Cardiothoracic Surgery

Jianxin Wu<sup>1</sup>, Amy M. Nicks<sup>1,2</sup>, Justin J. Skowno<sup>3,4</sup>, Michael P. Feneley<sup>1,2</sup>, Robert M. Graham<sup>1,2</sup>, Siiri E. Iismaa<sup>1,2</sup>

<sup>1</sup>Molecular Cardiology and Biophysics Division, Victor Chang Cardiac Research Institute <sup>2</sup>St Vincent's Clinical School, University of New South Wales Sydney <sup>3</sup>Department of Anaesthesia, The Children's Hospital at Westmead <sup>4</sup>School of Child and Adolescent Health, University of Sydney

\*These authors contributed equally

## Corresponding Author

Siiri E. Iismaa

s.iismaa@victorchang.edu.au

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## Materials

Name	Company	Catalog Number	Comments
Atipamezole (Antisedan)	Provet (NSW) Pty Ltd	ATIP I	
Atropine 600 mcg/mL	Clifford Hallam Healthcare Pty Ptd	1957699 PFIZER-0143386	
Betadine	Livingstone International	BU0520	
Buprenorphine (Temgesic)	Provet (NSW) Pty Ltd	TEMG I	
Fiber-optic light	Leica	3011350	CLS 150X
GraphPad Prism	GraphPad Software, LLC	Version 9.1.2	
Intubation platform	-	-	Any sturdy box (e.g. plastic tip box) with approximate dimensions 12 (L) x 8.5 x (W) x 7.5 cm (H)
Isoflurane	Provet (NSW) Pty Ltd	ISOF 07	
Ketamine 100 mg/mL	Provet (NSW) Pty Ltd	KETA11	
Plastic intravenous cannula 24-gauge Polywin Safety	BD Insyte	CE0086	19 mm length of plastic tubing (0.7 mm outer diameter) attached to a 21mm plastic female luer lock adaptor; total volume of annula 130 µL
Single lumen polyethylene tube	Critchley Electrical Products Pty Ltd Auburn NSW		Outer diameter 0.61 mm, inner diameter 0.28 mm
Small forceps	F.S.T.	NO 11051-10	
Surgical microscope (camera optional)	Leica	M651 (Leica IC80 HD camera)	10x and 16x objective
Suture 7-0 prolene	Ethicon	8708H	
Suture 9-0 polypropylene monofilament	Ethicon	2813	
V-1 Tabletop with Active Scavenging isoflurane anesthesia system	VetEquip	901820	
Vented 2-Liter plexiglass induction chamber	VetQuip Pty Ltd	942102	25 cm (L) x 13 cm (W) x 11 cm (H)
Warming lamp	Brilant Lighting	99223	

Xylazine	Provet (NSW) Pty Ltd	XYLA Z 2	
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