Materials List for

A Neonatal Heterotopic Rat Heart Transplantation Model for the Study of Endothelial-to-Mesenchymal Transition

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Materials

Name	Company	Catalog Number	Comments
Advanced Ventilator System For Rodents, SAR-1000	CWE, Inc.	12-03100	small animal ventilator
aSMA	Sigma	A2547	Antibody for Immunohistochemistry
Axio observer Z1	Carl Zeiss		inverted microscope
Betadine Solution	Avrio Health L.P.	367618150092	
CD31	Invitrogen	MA1-80069	Antibody for Immunohistochemistry
DAPI	Invitrogen	D1306	Antibody for Immunohistochemistry
DemeLON Nylon black 10-0	DemeTECH	NL76100065F0P	10-0 Nylon suture
ETFE IV Catheter, 18G x 2	TERUMO SURFLO	SR-OX1851CA	intubation cannula
Micro Clip 8mm	Roboz Surgical Instrument Co.	RS-6471	microvascular clamps
Nylon black monofilament 11-0	SURGICAL SPECIALTIES CORP	AA0130	11-0 Nylon
O.C.T. Compound	Tissue-Tek	4583	Embedding medium for frozen tissue specimen
p-SMAD2/3	Invitrogen	PA5-110155	Antibody for Immunohistochemistry
Rodent, Tilting WorkStand	Hallowell EMC.	000A3467	oblique shelf for intubation
Silk Sutures, Non-absorbable, 7-0	Braintree Scientific	NC9201231	Silk suture
Slug/Snail	Abcam	ab180714	Antibody for Immunohistochemistry
Undyed Coated Vicryl 5-0 P-3 18"	Ethicon	J493G	5-0 Vicryl
Undyed Coated Vicryl 6-0 P-3 18"	Ethicon	J492G	6-0 Vicryl
VE-Cadherin	Abcam	ab231227	Antibody for Immunohistochemistry
Zeiss OPMI 6-SFR	Zeiss		Surgical microscope
Zen, Blue Edition, 3.6	Zen		inverted microscope software