

Materials List for:

3-Dimensional Resin Casting and Imaging of Mouse Portal Vein or Intrahepatic Bile Duct System

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Materials

Name	Company	Catalog Number	Comments
PE10 polyethylene tubing	Fisher Scientific	1417012P	
5-0 surgical black braided silk	Roboz Surgical	SUT-15-1	
Steriject 32 G x 13 mm needle	Air-tite	TSK3213	
Spring scissors	Fine Science Tools	15000-08	
Number 5 forceps	Fine Science Tools	91150-20	
Mercox II kit	Ladd Research	21247	
Benzyl alcohol	Fisher Scientific	1816-04	Only required for BABB-clearing
Benzyl benzoate	MP Biomedicals, LLC	154839	Only required for BABB-clearing
Phosphate-buffered saline (PBS)			
Modeling clay			
Scale			
Laboratory scissors			
15 ml cap polypropylene tubes			
4% paraformaldehyde			
15% potassium hydroxide (KOH)			Only required for maceration
Razor blade			
100% methanol			
3 ml luer lock syringe			