

Materials List for:

# Isolation of Tissue Extracellular Vesicles from the Liver

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## Materials

Name	Company	Catalog Number	Comments
125 mL Erlenmeyer flask	Fisher scientific	FB500125	
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Curved non-serrated scissors	Fine Science Tools	14069-12	
Curved forceps	Fine Science Tools	13009-12	
Masking tape	Home supply store		
Aluminum foil	Home supply store		
Styrofoam pad	Home supply store		
Absorbent Bench Underpad	Scientific inc.	B1623	
Masterflex L/S Digital Miniflex Pump	Cole-parmer	ZX-07525-20	
Water bath	Thermo Electron Precision	2837	
Blood collection sets	Becton Dickinson	367292	
Petri dish, clear lid 100x15	Fisher Scientific	FB0875712	
Falcon 70mm Nylon Cell Strainers	Fisher scientific	352350	
50 mL conical tubes	Fisher Scientific	12-565-270	
Cotton Tipped Applicators	Moore medical	69622	
25mL Serological Pipet	Falcon	357525	
Ohmeda Isotec 4 Isoflurane Vaporiser	BioSurplus	203-2751	
O2 gas			
Isoflurane			
Levo Plus Motorized Pipette Filler	Scilogex	74020002	
Centrifuge 5804R	Sigma-aldrich	22628048	
Beckman Coulter Optima L-100 XP	Beckman	969347	
Beckman Coulter Avanti JXN-26	Beckman	B34182	
70 Ti Fixed-Angle Rotor	Beckman	337922	
JA-25.50Fixed-Angle Rotor	Beckman	363055	
Nalgene Round-bottom tube	Thermo Scientific	3118-0028	
Polycarbonate ultracentrifuge tubes with cap assembly	Beckman	355618	
<b>Reagents</b>			
HyClone Hank's Balanced Salt Solution (HBSS), Ca/Mg free	Fisher scientific	SH30588.01	
Collagenase, Type IV, powder	Fisher scientific	17104019	
Phosphate Buffered Saline (PBS)	Fisher scientific	SH30256.01	