

Materials List for

# A Syngeneic Murine Model of Endometriosis using Naturally Cycling Mice

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jove.com/video/61960

## Materials

Name	Company	Catalog Number	Comments
<b>Supplies for injecting PMSG into donor mouse</b>			
1 mL Tuberculin syringe with 27G needle	Fisher Scientific	14-826-87	
Pregnant mare serum gonadotropin	Sigma-Aldrich	9002-70-4	
<b>Supplies for necropsy of donor mouse and tissue processing</b>			
6" serrated forceps, curved tip	Electron Microscopy Sciences	72993-6C	
70% ethanol solution	Pharmco	33000HPLCCS4L	70% solution dilute ethyl acetate 200 proof
Analytical balance	Mettler Toledo	ME54TE	
Carbon dioxide	TriGas Supplier		
Dissecting tray	Fisher Scientific	S14000	
No. 10 disposable scalpel	Fisher Scientific	NC9999403	
Scissors, curved	Electron Microscopy Sciences	72941	
Scissors, straight	Electron Microscopy Sciences	72940	
Stereo microscope	Leica Microsystems	Leica SE 4	For tissue dissection
Sterile phosphate buffered saline (PBS)	Institutional core facility supplies		
Surgical instrument sterilization tray	Electron Microscopy Sciences	66112-02	
Tissue culture dishes	Fisher Scientific	08-772E	
Weighing dishes	Fisher Scientific	02-202-103	
<b>Supplies for injecting into recipient mouse</b>			
1 cc syringe	BD Biosciences	301025	

18 G needle	Fisher Scientific	148265d	
200 uL pipette tip	Fisher Scientific	02-707-422	
Double distilled water	Institutional core facility supplies		
Latex bulb	Fisher Scientific	03-448-21	
Micro cover glass slip	VWR	48366-067	
Microscope slide	Fisher Scientific	12-544-7	
Standard light microscope	Leica Microsystems	DM IL	For evaluating vaginal cytology smears
<b><i>Supplies for harvesting tissue from recipient mouse</i></b>			
10% Buffered formalin	Fisher Scientific	SF100-4	
Biopsy foam pads	Fisher Scientific	22-038-222	
Precision Digital Calipers	Electron Microscopy Sciences	62065-40	
Processing/embedding cassettes	Fisher Scientific	22-272416	