

Materials List for:

Mouse Model of Surgically-induced Endometriosis by Auto-transplantation of Uterine Tissue

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Materials

Name	Company	Catalog Number	Comments
Wax pencil	Fisher Scientific	NC9954135	
Glass slide	Fisher Scientific	12-550-433	
Eyedropper	Fisher Scientific	S79383	
Standard light microscope for evaluating vaginal cytology smears			
Buprenorphine HCL c3 (CARJET) 10X1ml	Butler Animal Health Supply	022891	
Sterile phosphate buffered saline (PBS)	GIBCO, by Life Technologies	14040-117	
10,000U/ml Penicillin, 10,000µg/ml Streptomycin in 0.85% NaCl	Hyclone	SV30010	
Isoflurane	Abbott Laboratories	05260-05	
Isoflurane non-rebreathing anesthetic system			
Recirculating hot water heating pad			
30 ml syringe sheath	Fisher Scientific	14-823-16G	
Powder free sterile gloves	Fisher Scientific	19020558	
Ophthalmic ointment	Major Pharmaceuticals	10033691	
Small electrical clippers	Wahl Clipper Corp.	9861-600	
Chlorhexidine scrub	Fisher Scientific	NC9863042	
70% Ethanol			
Polylined sterile field	Busse Hospital Disposables	696	
Size 3 scalpel	Fisher Scientific	22-079-657	
Number 10 scalpel blades	Fisher Scientific	22-079-681	
Small surgical scissors	Roboz Surgical Instruments Co.	RS-5850	
Small serrated semi-curved forceps	Roboz Surgical Instruments Co.	RS-5135	
5-0 black braided silk suture	Ethicon Inc.	K870H	
Sterilized pyrex glass Petri dishes	Corning	70160-101	
2 mm biopsy punch	Miltex Inc.	33-31	
Sterile gauze	Kendall	1806	
6-0 black monofilament ethilon nylon suture	Ethicon Inc.	697G	
Needle drivers (optional)	World Precision Instruments, Inc.	500023	
5-0 undyed braided coated vicryl suture	Ethicon Inc.	J490G	

9mm Autoclip wound clips	BD Biosciences	427631	
Autoclip applier & remover	BD Biosciences	427630	
23G needle	BD Biosciences	305193	
1cc syringe	BD Biosciences	301025	
5X magnifying glass stand (optional)	Fisher Scientific	14-648-23	
10% Buffered formalin	Fisher Scientific	SF100-4	
Calipers	Roboz Surgical Instruments Co.	RS-6466	
Processing/embedding cassettes	Fisher Scientific	15-197-700A	
Biopsy foam pads	Fisher Scientific	22-038-222	
RNAqueous RNA isolation kit	Ambion	AM1912	
Liquid nitrogen			
Snap cap microcentrifuge flat top tube	Fisher Scientific	02-681-240	
Ketamine (optional)	Sigma-Aldrich	K4138	
Domitor (medetomidine hydrochloride) (optional)	Tocris Bioscience	2023	
Antisedan (atipamezole) (optional)	Sigma-Aldrich	A9611	