

Materials List for:

Ileectomy-induced Bile Overaccumulation in Mouse Intestine

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Materials

Name	Company	Catalog Number	Comments
Dissection microscope	Olympus	SZ61	For surgery
Animal temperature controller	Physitemp Instruments, Inc.	TCAT-2LV	For body temperature control
Isoflurane anesthetic vaporizer	VetEquip	911104	For anesthesia
Dissection forceps	Fine Science Tools, Inc.	11274-20	For surgery
Scissors	Fine Science Tools, Inc.	14084-08	For surgery
Needle holder	Roboz Surgical Instrument Co.	RS-7882	For surgery
Micro knives-needle blade	Fisher Scientific	10318-14	For surgery
6-0 monofilament suture	Ethicon	1698G	For abdominal skin closure
7-0 silk suture	Ethicon	766G	For ligation
8-0 monofilament suture	Ethicon	1714G	For anastomosis
Surgical sponges	Dynarex Corp.	3333	For surgery
Small cotton-tipped applicators	Fisher Scientific	23-400-118	For surgery
Isoflurane	Piramal Healthcare Limited	66794-013-25	For anesthesia
Buprenorphine hydrochloride	Reckitt-Benckiser Pharmaceuticals	12496-0757-1	For analgesia
0.9% sodium chloride Injection	B. Braun Medical Inc.	0264-7800-10	For washing/injection
Povidone iodine prep solution	Dynarex Corp.	1413	For skin preparation
Puralube vet ointment	Dechra Veterinary Products	17033-211-38	For eye protection
Hair remover lotion	Church & Dwight Co., Inc.		For skin preparation
Intensive care unit	ThermoCare	FW-1	For post-surgery recovery
DietGel recovery	ClearH2O	72-06-5022	For post-surgery recovery
Aurum total RNA fatty and fibrous tissue kit	Bio-Rad	7326830	For RNA isolation
iScript reverse transcription supermix for RT-qPCR	Bio-Rad	1708841	For reverse transcription assay
TaqMan fast advanced master mix	Applied Biosystems/Life Technologies	4444965	For QPCR analysis
Total bile acid assay kit	Genzyme Diagnostic	DZ042A-K01	For bile acid assay
C57BL/6J	The Jackson Laboratory		