

Materials List for:

Techniques of Sleeve Gastrectomy and Modified Roux-en-Y Gastric Bypass in Mice

Audrey Ayer¹, Frederic Borel¹, Francois Moreau¹, Xavier Prieur¹, Michel Neunlist², Bertrand Cariou³, Claire Blanchard^{*1,4}, Cedric Le May^{*1}

¹I'Institut du Thorax, INSERM, CNRS, UNIV Nantes

²CHU Nantes, Institut des Maladies de l'Appareil Digestif, INSERM U913

³I'Institut du Thorax, INSERM, CNRS, UNIV Nantes, CHU Nantes

⁴Service de Clinique Chirurgicale Digestive et Endocrinienne, CHU de Nantes

* These authors contributed equally

Correspondence to: Cedric Le May at cedric.lemay@univ-nantes.fr

URL: <https://www.jove.com/video/54905>

DOI: [doi:10.3791/54905](https://doi.org/10.3791/54905)

Materials

Name	Company	Catalog Number	Comments
Drugs			
High Fat diet	DIO diet	Safe	
Isoflurane	Forane	Baxter	
Buprenorphin	Buprecare	Animalcare	
Marbofloxacin	Marbocyl	Vetoquinol	
Ammonium iron citrate, vitamins PP-B12	Fercobsang	Vetoquinol	
Vitamins A-D3-E-K-B	Vita Rongeur	Virbac	
NaCl 0.9%	NaCl 0,9%		
Povidone solution	Betadine Scrub	Betadine	
Povidone solution	Betadine Solution	Betadine	
Carboprol 980 NF	Ocrygel	TVM	
Name	References	Company	Comments
Sutures			
Prolene®	8.0, 6,5 mm	Ethicon	
Prolene®	5.0, 13 mm	Ethicon	
Name	References	Company	Comments
Surgical equipments			
Scissors		FST	
Needle holder	Olsen-Hegar	FST	
Micro scissors	Vannas	FST	
Micro forceps	Graefe	FST	
Micro forceps curved	Graefe	FST	
Curved micro needle holder	Castroviejo	FST	
Hemostatic collagen compress	Pangen	Urgo	
Absorbent underpads		VWR	
Name	References	Company	Comments
Specific equipments			
Hematology system	Hemavet 950FS	Hemavet	
Glucose strips and glucometer	One touch Verio	Life scan	

Stereo microscope	MZ6	Leica	
-------------------	-----	-------	--