

Materials List for:

Orthotopic Hind Limb Transplantation in the Mouse

Georg J. Furtmüller¹, Byoungchol Oh^{*1}, Johanna Grahammer^{*2}, Cheng-Hung Lin³, Robert Sucher⁴, Madeline L. Fryer¹, Giorgio Raimondi¹, W.P. Andrew Lee¹, Gerald Brandacher¹

¹Department of Plastic and Reconstructive Surgery, Vascularized Composite Allotransplantation (VCA) Laboratory, Johns Hopkins University School of Medicine

²Department of Visceral, Transplant and Thoracic Surgery, Innsbruck Medical University

³Center for Vascularized Composite Allotransplantation, Department of Plastic and Reconstructive Surgery, Chang Gung Memorial Hospital and School of Medicine

⁴Department of General, Visceral and Transplant Surgery, Charite Berlin

* These authors contributed equally

Correspondence to: Gerald Brandacher at gbranda2@jhmi.edu

URL: <https://www.jove.com/video/53483>

DOI: [doi:10.3791/53483](https://doi.org/10.3791/53483)

Materials

Name	Company	Catalog Number	Comments
Suture, 6-0 Nylon	MWI	31849	
Suture, 6-0 Polysorb	MWI	72667	
Suture, 10-0 Nylon	Aero Surgical	TK-107038	
Polyimide Tubing, Size 25	Vention Medical	141-0023	
Polyimide Tubing, Size 27	Vention Medical	141-0015	
Microvascular Clamps (Single)	Synovis	00396	
Microvascular Clamps (Double)	Synovis	00414	
Micro-Scissors	Synovis	SAS-18	
Micro-Forceps	Synovis	FRS-15 RM-8	
Micro-Dilators	Synovis	FRS-15 RM-8d.1	
Micro-Needledriver	Synovis	C-14	
Micro-Clamp Applicator	Synovis	CAF-4	
Micro-Flushing Needle	Hamilton		10MM, 30°, 33G
Lactated Ringers Solution	Fisher Scientific	NC9968051	
Buprenorphine			DEA Number required; Obtained from hospital pharmacy.
Enrofloxacin; Baytril	Bayer Health Care	186599	
Heparin			Obtained from hospital pharmacy