

Materials List for:

Orthotopic Transplantation of Breast Tumors as Preclinical Models for Breast Cancer

Xiangdong Lv^{*1,2,3}, Lacey E. Dobrolecki^{*1,2,3}, Yao Ding^{1,2,3}, Jeffrey M. Rosen^{1,2,3}, Michael T. Lewis^{1,2,3}, Xi Chen^{1,2,3}

¹Department of Molecular and Cellular Biology, Baylor College of Medicine

²Lester and Sue Smith Breast Center, Baylor College of Medicine

³Dan L. Duncan Cancer Center, Baylor College of Medicine

*These authors contributed equally

Correspondence to: Michael T. Lewis at mtlewis@bcm.edu, Xi Chen at Xi.Chen@bcm.edu

URL: <https://www.jove.com/video/61173>

DOI: [doi:10.3791/61173](https://doi.org/10.3791/61173)

Materials

Name	Company	Catalog Number	Comments
1 mg/mL Buprenorphine-SR	ZooPharm (via BCM veterinarians)		Sterile
26G syringe	BD	148232E	Sterile
Betadine Scrub	Fisher	19-027132	
Cotton Swabs	VWR International Laboratory	89031-272	Sterile
DMEM	Fisher	MT 10-013-CM	Sterile
Electric shaver	Oster	78005-050	
Glass beads sterilizer (Germinator)	Roboz Surgical Store	DS-401	
Lubricant ophthalmic ointment	Akorn Animal Health	17478-062-35	
Micro Dissecting Forceps; Serrated, Angular (regular forceps)	Roboz Surgical Store	RS-5139	Sterile
Micro Dissecting Spring Scissors (fat pad cutter)	Roboz Surgical Store	RS-5658BT	Sterile
Micro Forceps (tissue placing forceps)	Roboz Surgical Store	RS-5069	Sterile
Petri Dish	Fisher	08-757- 100D	Sterile
Sterile drape	Sai Infusion Technology	PSS-SD1	Sterile
Surgery scissors	Roboz Surgical Store	RS-5960	Sterile
Tissue Forceps (claw forceps)	Roboz Surgical Store	RS-5158	Sterile
Wound clip applier	BD Autoclip Wound System	01-804	Sterile
Wound clip remover	BD Autoclip Wound System	01-804-15	Sterile
Wound clips	BD Autoclip Wound System	01-804-5	Sterile