

Materials List for:

Canalostomy As a Surgical Approach to Local Drug Delivery into the Inner Ears of Adult and Neonatal Mice

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Materials

Name	Company	Catalog Number	Comments
Polymide Tubing	A-M Systems	823400	
Polyethylene Tubing	Scientific Commodities Inc.	BB31695-PE/1	
10µl Microsyringe	Hamilton Company	80001	
Xylazine HCL	Sigma-Aldrich Co. Llc.	X-1251	
Operating Miroscope	Carl Zeiss Optical LLC.	Pico	
Micro Forceps	Dumont Dumostar	10576	
Fast-green Dye	Sigma-Aldrich Co. Llc.	F7252	
AAV8-GFP	BioMiao Biological Technology Co. Ltd (Beijing, China)	20161101	Titer: 2×10e12 vg/mL
Streptomycin Sulfate	Sigma-Aldrich Co. Llc.	S9137	
Microinjection Pump	Stoelting Co.	789100S	
Electric Pad	Pet Fun	11072931136	
1 cc Syringe	Mishawa Medical Industries Ltd. (Shanghai, China)	2011-3151258	
Ketamine HCL	Gutian Pharmaceutical Co., Ltd. (Fujian, China)	H35020148	
Electric Animal Clipper	Codos Electrical Appliances Co., Ltd. (Guangdong, China)	CP-8000	
Cotton Pellet	Yatai Healthcare Ltd. (Henan, China)	Yu-2008-1640081	
Suture	Shanghai Pudong Jinhuan Medical Products Co., Ltd. (Shanghai, China)	Hu-2013-2650207	
Eye Ointment	Beijing Shuangji Pharmaceutical Ltd. (Beijing China)	H11021270	