

Materials List for

Freezing Injury in Mouse Masseter Muscle to Establish an Orofacial Muscle Fibrosis Model

Xu Cheng^{*1}, Yixuan Huang^{*2}, Yanan Li², Jingtao Li², Yan Wang²

¹State Key Laboratory of Oral Diseases, West China School of Stomatology, Sichuan University ²Department of Oral and Maxillofacial Surgery, West China School of Stomatology, Sichuan University

* These authors contributed equally

Corresponding Authors

Jingtao Li

lijingtao86@163.com

Yan Wang

hxxkwangyan@sina.com

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Materials

Name	Company	Catalog Number	Comments
1 mL syringe	Shifeng Medical Apparatus and Instrument (Chengdu, Sichuan, China)	1-ml syringe	/
Acetone	Chron Chemicals	Aceton	/
Adhesion microscope slides	Citotest Scientific	188105	/
Animal depilatory	Phygene Scientific	PH1877	/
BSA (bovine serum albumin)	Solarbio Life Sciences	A8010	/
DAPI	Solarbio Life Sciences	C0065	/
Donkey anti-goat Alexa Fluor 488	Abcam	ab150129	1:200
donkey serum	Solarbio Life Sciences	SL050	/
Dry Ice	Sinro Technology (Chengdu, Sichuan, China)	rice-shaped dry ice	/
IFKine Red Donkey anti-rabbit	Abbkine Scientific Company	A24421	1:200
Insulation barrels (big)	Thermos	D600	/
Insulation barrels (small)	Polar Ware	250B	/
Isoflurane	RWD Life Technology Company (Shenzhen, Guangdong, China)	R510-22	/
Isopentane	MACKLIN	M813375	/
Laminin	Sigma-Aldrich	L9393	1:1000
Liquid nitrogen	Sinro Technology (Chengdu, Sichuan, China)	/	/
M.O.M kit	Vector Laboratories	BMK-2202	
Mice	Dashuo Biological Technology Company(Chengdu, Sichuan, China)	5 weeks old	/
mounting medium	Solarbio Life Sciences	S2100	/
Nertral balsam	Solarbio Life Sciences	G8590	/
Pax7	Developmental Studies Hybridoma Bank	Pax7	1:5

Pdgfra	R&D systems	AF1062	1:40
Sirus Red Staining Kit	Solarbio Life Sciences	G1472	/
Surgical instruments (forceps, scissors, needle holder, scalpel, and suture)	Zhuoyue Medical Instrument (Suqian, Jiangsu, China)	/	/
Tissue-tek OCT	Sakura	4583	/
Triton	Shanghai Scigrace Biotech	ABIO-Biofroxx-0006A	/
Zoletil	Virbac	Zoletil 50	/