

Materials List for:

Inducement and Evaluation of a Murine Model of Experimental Myopia

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URL: <https://www.jove.com/video/58822>

DOI: [doi:10.3791/58822](https://doi.org/10.3791/58822)

Materials

Name	Company	Catalog Number	Comments
screw	NBK	SNZS-M1.4-10	
washer	MonotaRO	42166397	
nut	MonotaRO	42214243	
stick	DMM Make	none	designed by authors and output by the 3D printer rented from DMM Make.
frame	DMM Make	none	designed by authors and output by the 3D printer rented from DMM Make.
lenses	RAINBOW CONTACT LENS	none	customized for mice use by the company
cyanoacrylate glue	OK MODEL	MP 20g	
dental adhesive resin cement	SUN MEDICAL	super bond	contains the etching liquid used for removing the periosteum of the mouse skull
infrared photorefractor	Steinbeis Transfer Center	none	designed and offered by Dr. Frank Schaeffel from university of Tübingen
Spectral domain OCT	Leica	R4310	
Tropicamide, Penylephrine Hydrochloride solution	Santen	Mydrin-P	
midazolam	Sandoz K.K.	SANDOZ	components for the anesthetic
medetomidine	Orion Corporation	Domitor	components for the anesthetic
butorphanol tartrate	Meiji Seika Pharma	Vetorphale	components for the anesthetic
0.1 % purified sodium hyaluronate	Santen	Hyalein	
atipamezole hydrochloride	Zenoaq	antisedan	