

Materials List for:

Sequential Application of Glass Coverslips to Assess the Compressive Stiffness of the Mouse Lens: Strain and Morphometric Analyses

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Materials

Name	Company	Catalog Number	Comments
Fine tip straight forceps	Fine Scientific Tools	11252-40	
Microdissection scissors, straight edge	Fine Scientific Tools	15000-00	
Curved forceps	Fine Scientific Tools	11272-40	
Seizing forceps	Hammacher	HSC 702-93	Optional
Dissection dish	Fisher Scientific	12565154	
60 mm Petri dish	Fisher Scientific	0875713A	
1x phosphate buffered saline (PBS)	Life Technologies	14190	
18 x 18 mm glass coverslips	Fisher Scientific	12-542A	
Measurement chamber with divots to hold lenses			Custom-made (see Figure 1)
Right-angle mirror	Edmund Optics	45-591	
Light source	Schott/Fostec	8375	
Illuminated dissecting microscope	Olympus	SZX-ILLD100	With SZ-PT phototube
Digital camera	Nikon	Coolpix 990	