

Materials List for

Measuring Retinal Vessel Diameter from Mouse Fluorescent Angiography Images

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jove.com/video/64964

Materials

Name	Company	Catalog Number	Comments
1% Tropicamide (Mydracil)	Alcon Inc Laboratories		Mydriatic agent
2% Methocel	OmniVision Eye Care		Hydroxypropyl methylcellulose gel
C57BL/6J	Jackson Laboratory	000664	Wild type mice
Excel for Microsoft 365	Microsoft Inc		Software package
Fluorescein sodium salt	Sigma-Aldrich	28803-100G	Fluorescent angiography
Matlab 8.0	The MathWorks, Inc.		Software package
Micron IV rodent fundus camera	Phoenix-Micron	40-2200	Fundus photography
Phenylephrine 10% w/v	Bausch & Lomb		Mydriatic agent
Phosphate Buffered Saline - 100 tablets	Gibco	18912-014	Dilution
Sigmaplot 13	Jandel Scientific Software		Software package
S-Ketamine, 25 mg/mL	Pfizer Inc.	PAA104470	Anesthesia IP