

Materials List for:

***In Vivo* Imaging of *Cx3cr1^{gfp/gfp}* Reporter Mice with Spectral-domain Optical Coherence Tomography and Scanning Laser Ophthalmoscopy**

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Materials

Name	Company	Catalog Number	Comments
Spectralis Imaging system (HRA +OCT)	Heidelberg Engineering, Germany	N/A	ophthalmic imaging platform system
Heidelberg Eye Explorer	Heidelberg Engineering, Germany	N/A	Version 1.9.13.0
78D standard ophthalmic non-contact slit lamp lens	Volk Optical Inc., Ohio, USA	V78C	
Spectralis wide angle 55° lens	Heidelberg Engineering, Germany	50897-002	
ultra widefield 102° lens	Heidelberg Engineering, Germany	50117-001	
medetomidine hydrochloride 1 mg/mL (Domitor)	Provet AG, Lyssach, Switzerland	Swissmedic Nr. 50'590 - ATCvet: QN05CM91	anesthetic/analgesic
ketamine 50mg/ml (Ketalar)	Parke-Davis, Zurich, Switzerland	72276388	anesthetic
tropicamide 0.5% + phenylephrine HCl 2.5% (Augentropfen mix)	ISPI, Bern, Switzerland	N/A	pupil dilation
Omnican Insulin-50 0.5 ml G30 0.3 x 12mm	B. Braun Mesungen AG, Carl-Braun-Straße, Germany	9151125	
hydroxypropylmethylcellulose (Methocel 2%)	OmniVision, Neuhausen, Switzerland	N/A	
+4 dpt rigid gas permeable contact lens	Quantum I, Bausch + Lomb Inc., Rochester, NY	N/A	Base Curve: 7.20 to 8.40 mm Diameter: 9.00 / 9.60 / 10.20 mm Power: -25.00 to +25.00 Diopters
balanced salt solution (BSS)	Inselspital, Bern, Switzerland	N/A	
silicon forceps	N/A	N/A	
atipamezole 5 mg/mL (Antisedan)	Provet AG, Lyssach, Switzerland	N/A	α2 adrenergic receptor antagonist
GraphPad Prism 7	GraphPad Software, Inc, San Diego, CA, USA	N/A	statistical analysis software