

Materials List for:

Spectral Confocal Imaging of Fluorescently tagged Nicotinic Receptors in Knock-in Mice with Chronic Nicotine Administration

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URL: <https://www.jove.com/video/3516>

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Materials

Name	Company	Catalog Number	Comments
mini-osmotic pumps	 Alzet	model 2002	
saline	TEKnova, Inc.	S5819	
(-)-nicotine hydrogen tartrate salt	Sigma-Aldrich	N5260	
eye drops	Novartis AG	Tear-Gel	
Vetbond glue	3M	1469SB	
heparin sodium salt	Sigma-Aldrich	H4784	
10x PBS	Invitrogen	70011	
ketamine	Wyeth Animal Health	0856-4403-01	
medetomidine hydrochloride	Pfizer Pharma GmbH	1950673	
23G butterfly needle	BD Biosciences	367253	
paraformaldehyde	Electron Microscopy Sciences	15710	
plastic embedding mold	VWR international	18986-1	
O.C.T. Mounting Compound	Tissue-Tek	4583	
Mowiol 4-88	EMD Millipore	475904	pH 8.5