

Materials List for:

Two-photon Imaging of Cellular Dynamics in the Mouse Spinal Cord

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Materials

Name	Company	Catalog Number	Comments
Isoflurane, USP	Piramal Critical Care, Inc	N/A	
Fine scissors	Fine Science Tools	14060-09	sharp
scalpel blade #10	Fine Science Tools	10010-00	
scalpel handle	Fine Science Tools	10003-12	
Luer rongeurs	Fine Science Tools	16001-15	
Graefe forceps	Fine Science Tools	11052-10	
Vannas scissors	Fine Science Tools	15615-08	
scalpel blade #11	Fine Science Tools	10011-00	
RPML-1640	Gibco	12-115F	
agarose, low gelling temperature	Sigma	A9414-25G	
Parafilm	Fisher Scientific	13-374-12	
Vetbond (tissue adhesive)	3M	1469SB	
22 mm square cover slip	Fisher Scientific	12-547	
25X dipping objective, 1.1 NA	Nikon	CFI Apo LWD 25XW	
Single inline solution heater	Warner Instruments	64-0102	
520 nm single-edge dichroic beam splitter	Semrock	FF520-Di02-25x36	Brightline
560 nm single-edge dichroic beam splitter	Semrock	FF560-FDi01-25x36	Brightline
photomultiplier tubes	Hamamatsu	R928	
C/L variable-speed tubing pump	Masterflex	77122-22	
digital thermometer	Comar Instruments	3501	
Chameleon Ultra Ti:Sapphire laser	Coherent	N/A	
Slidebook 6 software	3i	N/A	
Imaris 7.7 software	Bitplane	N/A	