

Materials List for:

A Procedure for Implanting a Spinal Chamber for Longitudinal *In Vivo* Imaging of the Mouse Spinal Cord

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Materials

Name	Company	Catalog Number	Comments
Vannas scissors	Fine Science Tools	15000-04	
forceps, scissors, scalpel, etc.	Fine Science Tools	multiple	
retractor kit -magnetic fixator	Fine Science Tools	18200-02	
retractor kit -retractor	Fine Science Tools	18200-09	other retractors may also be used
retractor kit -elastomer	Fine Science Tools	18200-07	
feedback controlled heating blanket	CWE Inc.	Model: TC-1000 Mouse Part No. 08-13000	
stereotax		see Farrar et al, Nat. Meth., 9, 297, 2012, Supplement (online)	
spinal chamber		see Farrar et al, Nat. Meth., 9, 297, 2012, Supplement (online)	
spinal chamber holders		see Farrar et al, Nat. Meth., 9, 297, 2012, Supplement (online)	
Cyanoacrylate glue	Loctite	Loctite 495	multiple suppliers
Teets Cold Cure Coral Powder (dental acrylic powder)	Teets	Mfg. Part: 8101	multiple suppliers
Teets Cold Cure Liquid (dental acrylic liquid)	Teets	Mfg. Part: 8501	multiple suppliers
Glycopyrrolate	MWI Veterinary Supply	MWI SKU: 29706 (Baxter 1001901602)	
D-(+)-Glucose	Sigma-Aldrich	G5767	
Bupivacaine	MWI Veterinary Supply	MWI SKU: 029841 (Hospira 116301)	
Ketoprofen	MWI Veterinary Supply	MWI SKU: 002800 (Pfizer 2193)	
Dexamethasone	MWI Veterinary Supply	MWI SKU: 501012 (VetOne 1DEX032)	
KwikSil Elastomer	World Precision Inc.	KWIK-SIL	
KwikSil Mixing Tips	World Precision Inc.	KWIKMIX	