

Materials List for:

Simultaneous Intracellular Recording of a Lumbar Motoneuron and the Force Produced by its Motor Unit in the Adult Mouse *In vivo*

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URL: <https://www.jove.com/video/4312>

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Materials

Name	Company	Catalog Number	Comments
Atropine sulfate	Agueffant		
Methylprednisolone	Pfizer	Solu-Medrol	
Sodium pentobarbitone	Sanofi-Aventis	Pentobarbital	
Ketamine			
Xylazine			
Glucose			
Plasma expander	Roger Bellon	Plasmagel	
Blunt scissors	FST	14079-10	
Blunt fine scissors	FST	15025-10	
Vannas Spring Scissors	FST	15002-08	
Fine forceps serrated	FST	11370-32	
Fine forceps serrated	FST	11370-31	
Cunningham Spinal Adaptor	Stoelting Co.		
Kwik-Cast sealant	WPI	#KWIK-CAST	
Ventilator	CWE Inc	SAR-830/AP	
Capnograph	CWE Inc	µcapstar	
Heating blanket	Harvard Apparatus	507221F	
Intracellular amplifier	Axon Instruments	Axoclamp 2B	
Pipette puller	Sutter Instruments	P-97	
KCl	Sigma-Aldrich	P9333-500G	