

Materials List for:

Measuring Spinal Presynaptic Inhibition in Mice By Dorsal Root Potential Recording *In Vivo*

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Materials

Name	Company	Catalog Number	Comments
Glass tubing (inner diameter 1.16 mm)	Science Products (Hofheim, Germany)	GB200F-10	Other glass tubing might also be suitable
Superfusion solution (sterile, 0,9% NaCl)	Braun Melsungen AG	3570350	
Rompun 2% (Xylazine)	Bayer Animal Health GmbH (Leverkusen, Germany)		
Ketamine 10%	Medistar GmbH (Ascheberg, Germany)	KETAMIN 10%	
30 G Microneedle/ Sterican	Braun Melsungen AG	4656300	
Salts for aCSF	Sigma-Aldrich	Diverse	
S88 Dual Output Square Pulse	Grass Technologies (Warwick, USA)	S88X	
SIU5 RF Transformer Isolation Unit	Grass Technologies (Warwick, USA)	SIU-V	
InstruTECH LIH 8+8	HEKA (Lambrecht, Deutschland)	LIH 8+8 + Patchmaster software	
Universal amplifier	NPI (Tamm, Deutschland)	ELC-03X	
Micropipette puller	Sutter Instruments (Novato, USA)	P-1000	
Dissecting microscope	Olympus (Tokyo, Japan)		
Micromanipulator	Sutter Instruments (Novato, USA)	MPC-200/MPC-325	Mechanical micromanipulators also possible
Homeothermic Blanket System	Stoelting (Wood Dale, USA)	50300V	
Intra-/extracellular recording electrode holder	Harvard Apparatus (Holliston, USA)	641227	