

Materials List for:

***In Vitro* Characterization of the Electrophysiological Properties of Colonic Afferent Fibers in Rats**

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Materials

Name	Company	Catalog Number	Comments
Sodium Pentobarbital	Shanghai Westang Bio-Tech	B558	
Capsaicin	Sigma	M2028	
Electrode puller	MicroData Instrument Inc	PMP107	
Neurolog System (Bioamplifier)	Digitimer, Ltd	Neurolog System	
A/D converter	Cambridge Electronic Design	Micro1401	
Data processing software	Cambridge Electronic Design	Spike2 version 6	
Silver wire	World Precision Instruments	EP12	
Glass tubes	World Precision Instruments	1B150-4	
Electrode holder	World Precision Instruments	MEH3SBW	
Heating bath	Grant	GR150	
Dissecting microscope	Leica	Zoom2000	
Dissecting microscope	World Precision Instruments	PZMIII-BS	
Cigarette lighter	any	NA	
Surgical tools	World Precision Instruments	NA	
Insect pins	home-made from 0.1 mm stainless steel wire	NA	
Three way manipulator	World Precision Instruments	KITF-R	
Rats	Any	NA	Any strain/sex can be used.