

Materials List for:

Odorant-induced Responses Recorded from Olfactory Receptor Neurons using the Suction Pipette Technique

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Materials

Name	Type	Company	Catalog Number	Comments
Air table	equipment	Newport Corp.		
Air Pump	equipment	Newport Corp.	ACGP	
Pipette Puller	equipment	Sutter Instrument Co.	P-97	
Borosilicate glass	equipment	World Precision Instruments, Inc.	1B150-4	
Nikon Eclipse Inverted microscope	equipment	Nikon Instruments	TE2000U	Equipped with Hg lamp, GFP filter and objectives 20X and 5X at least
Amplifier PC-501A	equipment	Warner Instruments	64-0008	Headstage 1 GΩ
Diamond knife	Equipment	Custom Made		
Digitizer Mikro1401 A/D	equipment	Cambridge Electronic Design		
Filter unit 3382	equipment	Krohn-Hite Co.		
Signal	software	Cambridge Electronic Design		
Molded Ag/AgCl Pellet	equipment	World Precision Instruments, Inc.	64-1297	
Pipette holder	equipment	Warner Instruments	64-0997	Custom modified to fit headstage
Recording chamber	Equipment	Custom Made		
Micromanipulator MP85-1028	equipment	Sutter Instrument Co.	Micromanipulator MP85-1028	
Mineral oil	Solution	Sigma-Aldrich	330779-1L	
Oscilloscope TDS 1001	equipment	Tektronix, Inc.		
Three-barreled square glass tube	Equipment	Warner Instruments	64-0119	0.6 mm ID , 5 cm long
Valve	equipment	The Lee Company		
Valvelink 8.2	equipment	AutoMate Scientific, Inc.		
SF-77B Perfusion fast step	equipment	Warner Instruments		