

Materials List for:

# Determining Ultrasonic Vocalization Preferences in Mice using a Two-choice Playback Test

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## Materials

Name	Company	Catalog Number	Comments
Soundproof chamber	Muromachi Kikai		
Small cage	CLEA Japan	CL-0113-1	
Middle cage	CLEA Japan	CL-0103-1	
Ultrasound condenser microphones	Avisoft Bioacoustics	CM16/CMPA	
A/D converter	Avisoft Bioacoustics	UltraSoundGate116H	
Audio software	Avisoft Bioacoustics	RECORDER USGH	
Adobe Audition 3.0 / Audio editing software	Adobe Systems	Adobe Audition 3.0	
Nc-Si emitter	Original		not commercially available but it is planned to be so in near future
D/A converter	National Instruments	NI USB-6251 BNC	
Attenuator	Original		
Amplifier	Yamatake		
PC	Windows 7 professional		Intel® core i7-2600K CPU @ 3.4GHz, 8GB RAM, 64-bit operating system
Event recorder Excel-macro / Event-scoring software	original		Programmed by Naoto Akagawa & Takeru Yamamoto
CCD Camera			
Rubber plates (made of elastomer resin)	Tokyo bouon	TI-75BK B4	Cut them to the proper size <a href="http://www.piano-bouon.jp/shopping/?pid=1329272401-447630&amp;ca=6&amp;p=3">http://www.piano-bouon.jp/shopping/?pid=1329272401-447630&amp;ca=6&amp;p=3</a>
Giemsa's azur eosin methylene blue solution	Merck Millipore	1.09204.0500	