

Materials List for:

Contextual and Cued Fear Conditioning Test Using a Video Analyzing System in Mice

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Materials

Name	Company	Catalog Number	Comments
ImageFZ program	Developed by Tsuyoshi Miyakawa		This program is available through O'Hara & Co., Tokyo, Japan and for free download at http://www.mouse-phenotype.org/ . This software runs on 32-bit Windows XP/Vista/7.
Conditioning chamber	O'Hara & Co., Japan	CL-3002L	For mouse.
Cued test chamber	O'Hara & Co., Japan	CLT-3002L	For mouse.
Interface	O'Hara & Co., Japan	CL-1040	The interface includes a white noise/tone generator, which can be controlled by ImageFZ program.
Scrambled shock generator	O'Hara & Co., Japan	SGA-2040	The shock generator can be controlled by ImageFZ program.
Shock grid tester (ammeter)	O'Hara & Co., Japan	SG-T	
USB video capture device	XLR8	USB2IVOSX	
Quad image splitter	Wireless Tsukamoto Co., Ltd., Japan	400AS	
Soundproof room	O'Hara & Co., Japan	CL-4210	
Freeze Monitor	San Diego Instruments, Inc., CA, USA		16 x 16 photbeam array (2.5 cm spacing)