

Materials List for:

Extracellular Wire Tetrode Recording in Brain of Freely Walking Insects

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Materials

Name	Company	Catalog Number	Comments
Nichrome wire	Sandvik Heating Technology	Kanthal RO-800	Use for tetrode
Biomedical polyethylene tubing	A-M Systems	800700	Use for tetrode tubing
Lynx-8	Neuralynx		Use for multiunit recording
Cheetah 32	Neuralynx		Use for multiunit recording
High speed camera	Basler	A602f	Use for video recording for walking experiments
High speed camera	Casio	EX-FC150	Use for video recording for climbing experiments
WINalyze	Winalyze	version 1.4 3D	Use for video tracking
MATLAB	MathWorks	MATLAB R2012b	Use for TTL pulse generation and offline data analysis