

Materials List for:

Paired Whole Cell Recordings in Organotypic Hippocampal Slices

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Materials

Name	Company	Catalog Number	Comments
Minimum Essential Medium			Stable motorized micromanipulators
Penicillin-Streptomycin solution			Shallow tissue bath
HEPES buffer solution			DIC camera
1 M Tris stock solution			Amplifier
Hank's Balanced Salt Solution			Computer
Horse Serum			Vibration isolation table
Plastic-coated miniature spatulas			Upright microscope
Soft paintbrush			Data acquisition and analysis software
Manual tissue chopper			Electrode puller
#2 Filter paper			Faraday cage
#5 Forceps			
Membrane inserts			
CO ₂ incubator			
Dissection hood			
Class II hood			