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Version 3

Slice Preparation and Blockface Imaging for Electrophysiology - Mouse V.3

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Protocol status: Working

We use this protocol and it's working

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Abstract

This protocol describes the procedure for transcatheter perfusion of an adult mouse, followed by dissection, embedding, slicing, and blockface imaging of the mouse brain using either a Leica vibratome or a compresstome. The output tissue is suitable for use in electrophysiological recordings and/or live cell filling applications.

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Attachments



AF0099_Slice_Prepara...

1.8MB



557766_Pump_66,67_Ma

...
1MB



LAAS Manual.pdf

1.9MB



leica VT1200S.pdf

1.5MB



Compresstome-VF-

300-...
1.3MB

