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Slice Preparation and Blockface Imaging for Electrophysiology - Mouse V.4

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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 transcardial 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

PDF 557766_Pump_66,67_Ma... 1MB

PDF LAAS Manual.pdf 1.9MB

PDF leica VT1200S.pdf 1.5MB

PDF Compresstome-VF-300-... 1.3MB

DOCX AF0099_Slice_Prepara... 1.8MB