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Slice Preparation and Blockface Imaging for Electrophysiology - Mouse^{v.4}

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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

[557766_Pump_66,67_Manual.pdf](#)[LAAS Manual.pdf](#)[leica VT1200S.pdf](#)[Compresstome-VF-300-0Z-User-Manual-Edited-8-14.pdf](#)[AF0099_Slice_Preparation_and_Blockface_Imaging_for_Electrophysiology_Mouse.docx](#)

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