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## Slice Preparation with Tissue Dissociation - Mouse Protocol

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*Works for me*[dx.doi.org/10.17504/protocols.io.7dwhi7e](https://doi.org/10.17504/protocols.io.7dwhi7e)

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### ABSTRACT

This protocol describes the procedure for transcardial perfusion of an adult mouse, followed by brain dissection, embedding, slicing, blockface imaging, ROI microdissection, and tissue dissociation. The output of this protocol is a cell suspension that can be sorted via FACS for single-cell transcriptional profiling.

□

AF0100\_Slice\_Preparation  
\_with\_Tissue\_Dissociation  
\_Mouse.docx



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