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 **SHORT:** a human brain tissue clearing and labeling protocol for 3D reconstruction with LSM

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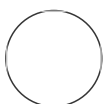
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COMMENTS 0

ABSTRACT

This protocol is a detailed version of the SHORT clearing and labeling method optimized by the European Laboratory for Non-Linear Spectroscopy - University of Florence -Italy, which describes the process to optically clear and fluorescently label human brain volumetric slabs, permitting the 3D reconstruction of the tissue at micrometer-resolution using light-sheet fluorescence microscopy (LSFM).

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ATTACHMENTS

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EXTERNAL LINK

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KEYWORDS

clearing, microscopy, SHORT, human brain, light sheet microscopy, LSFM, staining, labeling, immunofluorescence

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