



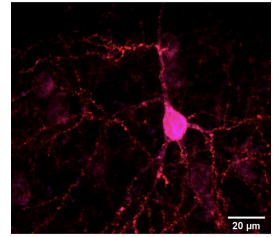
Jan 17, 2025

Version 2

🌐 Brain-wide delivery of Janelia Fluor HaloTag ligand dyes for tracking protein turnover in mice V.2

DOI

<https://dx.doi.org/10.17504/protocols.io.kqdg357k1v25/v2>



Boaz Mohar¹

¹HHMI Janelia Research Campus



Boaz Mohar

HHMI Janelia Research Campus

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Protocol status: Working

We use this collection and it's working

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Keywords: wide measurement of synaptic protein turnover, synaptic protein turnover, wide delivery of janelia fluor halotag, janelia fluor halotag, tracking protein turnover, protein turnover in mice, brain, method for brain, dye, mice, protein

Funders Acknowledgements:

HHMI

Abstract

These protocols are part paper titled:

DELTA: A method for brain-wide measurement of synaptic protein turnover reveals localized plasticity during learning

Files

 SEARCH

Protocol

NAME

Preparation of JF dye for retro-orbital injection in mice

VERSION 2

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HHMI Janelia Research Campus

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Protocol

NAME

Retro-orbital injection of virus or dye in mice

VERSION 1

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Protocol

NAME

🔗 Protocol for mouse perfusion with dye, DAPI staining, and slide preparation

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Protocol

NAME

Mesuring JF dye kinetics in the brain of C57/Bl mice

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4% Paraformaldehyde in .1M PB preparation

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Monique Copeland
HHMI Janelia Research Campus

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