



JUN 26, 2023

🌐 SynBot Protocols

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DOI:
dx.doi.org/10.17504/protocols.io.3byl4qewjvo5/v1

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Collection Citation: Justin T Savage, Juan Ramirez, Dolores Irala, Cagla Eroglu 2023. SynBot Protocols.

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Protocol status: Working
 We use this collection and it's working

Created: Jun 09, 2023

Last Modified: Jun 26, 2023

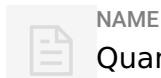
COLLECTION integer ID:
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ABSTRACT

Protocols related to the paper *SynBot: An open-source image analysis software for automated quantification of synapses*. Includes details of rat neuron and astrocyte culture, *in vitro* synapse staining, *in vivo* synapse staining, and using SynBot with manual or ilastik thresholding.

FILES

Protocol



NAME

Quantifying Synaptic Colocalizations with SynBot (Manual Thresholding)

VERSION 1

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NAME

Quantifying Synaptic Colocalizations with SynBot (ilastik Thresholding)

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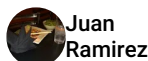


NAME

🔗 Synapse Staining - IHC - VGluT1 and PSD95 - Mouse Brain Sections

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Astrocyte Isolation and ACM Production

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Glia-Free Cortical Neuronal Feeding Schedule - Synapse Formation

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Glia-Free Cortical Neuron Culture

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