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OPEN ACCESS

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

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83141

FILES

# 🌐 SynBot Protocols

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Eroglu_Lab

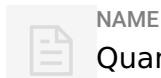◯  Justin T Savage

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.

## Protocol

**NAME**

Quantifying Synaptic Colocalizations with SynBot (Manual Thresholding)

VERSION 1

CREATED BY

Justin T Savage

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## Protocol

**NAME**

Quantifying Synaptic Colocalizations with SynBot (ilastik Thresholding)

VERSION 1

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Justin T Savage
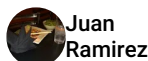
**OPEN →**

## Protocol

**NAME**

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

VERSION 1

CREATED BY

Juan Ramirez

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## Protocol

**NAME**

Astrocyte Isolation and ACM Production

VERSION 1

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Justin T Savage

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## Protocol

**NAME**

Glia-Free Cortical Neuronal Feeding Schedule - Synapse Formation

VERSION 1

## Protocol

NAME
Glia-Free Cortical Neuron Culture

VERSION 1

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