

TAF Quantification

filename: *taf_quant.ijm*

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language: *ImageJ Macro (ijm)*

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Description

Quantifies TAF staining colocalized with another protein and DAPI.

Requirements

Alterations to the code can be made to accomodate different images/types, but in this version, the following must be true:



- There must be exactly 3 channels
- All 3 channels must be contained in the same image file
- All 3 channels must be z-stacks
- DAPI must be on the first channel

Macro Installation

1. If you don't already have it, download the most recent version of [Fiji/ImageJ](#).
 1. Unzip the downloaded file
2. Within the ImageJ folder, open the *macros* folder
3. Copy the *taf_quant.ijm* file included with these instructions into the *macros* folder

Usage

1. Click and drag the image into ImageJ to open it.
 - a. If the image is an .nd2 file or something similar,