

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

vhlab-TwoPhoton-matlab

RRID:SCR_023369

Type: Tool

Proper Citation

vhlab-TwoPhoton-matlab (RRID:SCR_023369)

Resource Information

URL: <http://github.com/VH-Lab/vhlab-TwoPhoton-matlab>

Proper Citation: vhlab-TwoPhoton-matlab (RRID:SCR_023369)

Description: Software VH Lab tools for analysis of calcium imaging data. Allows selection of ROIs and extraction of time series data from raster-scanned, line-scanned, or CCD images, written in Matlab.

Synonyms: Van Hooser lab fluorescent time-series analysis software

Resource Type: data analysis software, data processing software, software resource, software application

Defining Citation: [PMID:18946471](#)

Keywords: Matlab, calcium imaging data analysis, calcium imaging, images, time series data extraction,

Availability: Free, Available for download, Freely available

Resource Name: vhlab-TwoPhoton-matlab

Resource ID: SCR_023369

License: MIT license

Record Creation Time: 20230321T180026+0000

Record Last Update: 20260812T044436+0000

Ratings and Alerts

No rating or validation information has been found for vhlab-TwoPhoton-matlab.

No alerts have been found for vhlab-TwoPhoton-matlab.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Bissen D, et al. (2026) Ethological learning during the critical period resets synaptic setpoints in mouse binocular visual cortex. Neuron.

Wise DL, et al. (2024) Progressive Circuit Hyperexcitability in Mouse Neocortical Slice Cultures with Increasing Duration of Activity Silencing. eNeuro, 11(5).