

Resource Summary Report

Generated by T1D on Aug 2, 2026

Two photon Calcium Imaging in Mice Navigating Virtual Reality Environment

RRID:SCR_021217

Type: Tool

Proper Citation

Two photon Calcium Imaging in Mice Navigating Virtual Reality Environment
(RRID:SCR_021217)

Resource Information

URL: <https://www.jove.com/t/50885/two-photon-calcium-imaging-mice-navigating-virtual-reality>

Proper Citation: Two photon Calcium Imaging in Mice Navigating Virtual Reality Environment (RRID:SCR_021217)

Description: Behavioral two photon imaging system. Includes two photon scanning microscope, software and virtual reality set up. Used for chronic two photon imaging in mice exploring virtual environment. Tool in neuroscience to allow for chronic measurement of activity of genetically identified cells during behavior.

Synonyms: Two-photon Calcium Imaging in Mice Navigating a Virtual Reality Environment

Resource Type: software resource, software application

Defining Citation: [PMID:24637961](https://pubmed.ncbi.nlm.nih.gov/24637961/)

Keywords: Virtual reality imaging, two photon imaging, mouse cortex, mouse behavior, visual stimulation, two photon scanning microscope

Resource Name: Two photon Calcium Imaging in Mice Navigating Virtual Reality Environment

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Ratings and Alerts

No rating or validation information has been found for Two photon Calcium Imaging in Mice Navigating Virtual Reality Environment.

No alerts have been found for Two photon Calcium Imaging in Mice Navigating Virtual Reality Environment.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.