Resource Summary Report

Generated by NIF on Sep 8, 2026

EphysExtraction

RRID:SCR_018193
Type: Tool

Proper Citation

EphysExtraction (RRID:SCR_018193)

Resource Information

URL: https://github.com/berenslab/EphysExtraction

Proper Citation: EphysExtraction (RRID:SCR_018193)

Description: Software tool as code to extract electrophysiological parameters of neurons. Code is continuously being updated to handle more kinds of voltage traces and extract different kinds of features.

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

Keywords: electrophysiological parameter, extract parameter, neuron parameter, voltage trace, data

Availability: Free, Available for download, Freely available

Resource Name: EphysExtraction

Resource ID: SCR_018193

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260905T133054+0000

Ratings and Alerts

No rating or validation information has been found for EphysExtraction.

No alerts have been found for EphysExtraction.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Bernaerts Y, et al. (2025) Combined statistical-biophysical modeling links ion channel genes to physiology of cortical neuron types. bioRxiv : the preprint server for biology.

Bernaerts Y, et al. (2025) Combined statistical-biophysical modeling links ion channel genes to physiology of cortical neuron types. Patterns (New York, N.Y.), 6(10), 101323.

Scala F, et al. (2021) Phenotypic variation of transcriptomic cell types in mouse motor cortex. Nature, 598(7879), 144.