

Resource Summary Report

Generated by [nidm-terms](#) on Jul 28, 2026

EphysExtraction

RRID:SCR_018193

Type: Tool

Proper Citation

EphysExtraction (RRID:SCR_018193)

Resource Information

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

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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: software application, software resource, data processing software

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: 20260727T040712+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 2 mentions in open access literature.

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

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.

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