

# Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

## EphysExtraction

RRID:SCR\_018193

Type: Tool

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### Proper Citation

EphysExtraction (RRID:SCR\_018193)

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### 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:** 20260805T044418+0000

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### Ratings and Alerts

No rating or validation information has been found for EphysExtraction.

No alerts have been found for EphysExtraction.

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### 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](#) .

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.