

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

neurotic

RRID:SCR_021406

Type: Tool

Proper Citation

neurotic (RRID:SCR_021406)

Resource Information

URL: <https://github.com/jpgill86/neurotic>

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Description: Software Python toolbox for interactive characterization in neuroscience. Users can read in variety of file formats for neural data and video, which they can then process, filter, analyze, annotate and plot. Used to review and annotate signal data synchronized with video, performs simple initial analyses including signal filtering and spike detection, supports variety of file formats. Facilitates collaborations by using portable specification for loading and processing data and retrieving data files from online sources. App for Windows, macOS, and Linux to review and annotate electrophysiology data and simultaneously captured video.

Synonyms: NEUROscience Tool for Interactive Characterization

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

Defining Citation: [DOI:10.1523/eneuro.0085-20.2020](https://doi.org/10.1523/eneuro.0085-20.2020)

Keywords: Anotate electrophysiology data, interactive characterization, neural data and video, signal data, signal filtering, spike detection, OpenBehavior

Availability: Free, Available for download, Freely Available

Resource Name: neurotic

Resource ID: SCR_021406

Alternate URLs: <https://edspace.american.edu/openbehavior/project/neurotic/>

License: MIT License

Record Creation Time: 20220129T080355+0000

Record Last Update: 20260808T190212+0000

Ratings and Alerts

No rating or validation information has been found for neurotic.

No alerts have been found for neurotic.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.