

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

Neuron Tools

RRID:SCR_017450

Type: Tool

Proper Citation

Neuron Tools (RRID:SCR_017450)

Resource Information

URL: <https://github.com/Neuromore520/NeuronTools>

Proper Citation: Neuron Tools (RRID:SCR_017450)

Description: Software tools for converting data files into persistence diagrams and distance matrices.

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

Keywords: Converting, data, file, diagram, distance, matice, BRAIN Initiative

Funding: NIBIB EB022899

Availability: Free, Available for download, Freely available

Resource Name: Neuron Tools

Resource ID: SCR_017450

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260808T190322+0000

Ratings and Alerts

No rating or validation information has been found for Neuron Tools.

No alerts have been found for Neuron Tools.

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 [SPARC SAWG](#) .

Benavidez NL, et al. (2021) Organization of the inputs and outputs of the mouse superior colliculus. Nature communications, 12(1), 4004.

Hintiryan H, et al. (2021) Connectivity characterization of the mouse basolateral amygdalar complex. Nature communications, 12(1), 2859.

Bijari K, et al. (2021) Quantitative neuronal morphometry by supervised and unsupervised learning. STAR protocols, 2(4), 100867.