

# Resource Summary Report

Generated by NIF on Aug 7, 2026

## xyz2swc

RRID:SCR\_023317

Type: Tool

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### Proper Citation

xyz2swc (RRID:SCR\_023317)

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### Resource Information

**URL:** <https://neuromorpho.org/xyz2swc/ui/>

**Proper Citation:** xyz2swc (RRID:SCR\_023317)

**Description:** Web service that converts all 30 reconstruction formats (and 65 variations) described in scientific literature into SWC standard. Service is available open-source through user-friendly browser interface and Application Programming Interface.

**Resource Type:** data access protocol, web service, software resource

**Keywords:** reconstruction formats conversion, formats conversion into SWC standard, SWC standard,

**Availability:** Free, Freely available

**Resource Name:** xyz2swc

**Resource ID:** SCR\_023317

**Old URLs:** <https://neuromorpho.org/xyz2swc/>

**Record Creation Time:** 20230304T050210+0000

**Record Last Update:** 20260807T043008+0000

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### Ratings and Alerts

No rating or validation information has been found for xyz2swc.

No alerts have been found for xyz2swc.

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### Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Blankenship HE, et al. (2025) Enhanced synaptic excitation of VTA dopamine neurons in a mouse model of Alzheimer's disease. bioRxiv : the preprint server for biology.

Tecuatl C, et al. (2024) Accelerating the continuous community sharing of digital neuromorphology data. FASEB bioAdvances, 6(7), 207.

Mehta K, et al. (2023) Online conversion of reconstructed neural morphologies into standardized SWC format. Nature communications, 14(1), 7429.