

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

MicroDraw

RRID:SCR_014748

Type: Tool

Proper Citation

MicroDraw (RRID:SCR_014748)

Resource Information

URL: <http://microdraw.pasteur.fr/>

Proper Citation: MicroDraw (RRID:SCR_014748)

Description: Web application used to visualise and annotate collaboratively high resolution histology data. In short, it uses public ontologies to create collaborative, community-curated atlases. Annotations are vectorial, and users can use boolean operations to combine, subtract and split regions.

Resource Type: atlas, software resource, collaboration tool, web application, data or information resource

Keywords: web application, annotate, atlas, ontology, high resolution, histology, histology data

Availability: Available to the research community

Resource Name: MicroDraw

Resource ID: SCR_014748

Alternate URLs: <https://github.com/neuroanatomy/microdraw>

License: GNU GPL version 3

Record Creation Time: 20220129T080322+0000

Record Last Update: 20260728T043443+0000

Ratings and Alerts

No rating or validation information has been found for MicroDraw.

No alerts have been found for MicroDraw.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

de Sousa AA, et al. (2023) From fossils to mind. Communications biology, 6(1), 636.

Heuer K, et al. (2023) Diversity and evolution of cerebellar folding in mammals. eLife, 12.

Schiffer C, et al. (2021) Convolutional neural networks for cytoarchitectonic brain mapping at large scale. NeuroImage, 240, 118327.

Kiwitz K, et al. (2020) Deep learning networks reflect cytoarchitectonic features used in brain mapping. Scientific reports, 10(1), 22039.

Mar??e R, et al. (2019) Open Practices and Resources for Collaborative Digital Pathology. Frontiers in medicine, 6, 255.