Resource Summary Report

Generated by NIF on May 15, 2025

MicroDraw

RRID:SCR_014748
Type: Tool

Proper Citation

MicroDraw (RRID:SCR_014748)

Resource Information

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

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

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

Funding:

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: 20250514T061655+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 NIF.

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.

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