Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

AP-histology

RRID:SCR_023847
Type: Tool

Proper Citation

AP-histology (RRID:SCR_023847)

Resource Information

URL: https://github.com/petersaj/AP_histology

Proper Citation: AP-histology (RRID:SCR_023847)

Description: Software data pipeline which aligns histology images to the Allen CCF.

Resource Type: software resource, software application

Keywords: Allen Common Coordinate Framework, histology images aligning to Allen CCF, Allen CCF, aligns histology images, histology images,

Availability: Free, Available for download, Freely available

Resource Name: AP-histology

Resource ID: SCR_023847

Record Creation Time: 20230721T050220+0000

Record Last Update: 20260808T190541+0000

Ratings and Alerts

No rating or validation information has been found for AP-histology.

No alerts have been found for AP-histology.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Murphy K, et al. (2026) Social attachment shapes interbrain synchrony. bioRxiv : the preprint server for biology.

Aery Jones EA, et al. (2026) Entorhinal cortex represents task-relevant remote locations independently of CA1. Nature neuroscience, 29(5), 1181.

Tsukano H, et al. (2026) Orbitofrontal cortex drives predictive filtering of sensory responses. Nature neuroscience, 29(4), 888.

El-Kalliny MM, et al. (2026) Accumbal calcium-permeable AMPA receptors orchestrate neuronal ensembles underlying social attachment. Nature communications, 17(1), 783.

Garcia MM, et al. (2025) Noncanonical short-latency auditory pathway directly activates deep cortical layers. Nature communications, 16(1), 5911.

Jamann N, et al. (2025) Layer 5 myelination gates corticothalamic coincidence detection. Nature communications, 16(1), 10922.

Falasconi A, et al. (2025) Dynamic basal ganglia output signals license and suppress forelimb movements. Nature, 644(8077), 749.

Garcia MM, et al. (2025) Noncanonical Short-Latency Auditory Pathway Directly Activates Deep Cortical Layers. bioRxiv : the preprint server for biology.

Lustig J, et al. (2025) Selective Targeting of a Defined Subpopulation of Corticospinal Neurons Using a Novel Klhl14-Cre Mouse Line Enables Molecular and Anatomical Investigations through Development into Maturity. eNeuro, 12(9).

Jones EAA, et al. (2024) Entorhinal cortex represents task-relevant remote locations independent of CA1. bioRxiv : the preprint server for biology.

Lustig J, et al. (2024) Selective Targeting of a Defined Subpopulation of Corticospinal Neurons using a Novel Klhl14-Cre Mouse Line Enables Molecular and Anatomical Investigations through Development into Maturity. bioRxiv : the preprint server for biology.

Bukwich M, et al. (2023) Competitive integration of time and reward explains value-sensitive foraging decisions and frontal cortex ramping dynamics. bioRxiv : the preprint server for biology.

Baruchin LJ, et al. (2023) Reward Modulates Visual Responses in the Superficial Superior Colliculus of Mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(50), 8663.