

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

AP-histology

RRID:SCR_023847

Type: Tool

Proper Citation

AP-histology (RRID:SCR_023847)

Resource Information

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

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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: 20260731T043134+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 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

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.

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

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

Lustig J, et al. (2025) Selective Targeting of a Defined Subpopulation of Corticospinal Neurons Using a Novel Khl14-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 Khl14-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.