

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 2, 2026

## [AP-histology](#)

RRID:SCR\_023847

Type: Tool

### Proper Citation

AP-histology (RRID:SCR\_023847)

### Resource Information

**URL:** [https://github.com/petersaj/AP\\_histology](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:** 20260801T191122+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 [PRECISE-TBI](#) .

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.