

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

[allenCCF](#)

RRID:SCR_023830

Type: Tool

Proper Citation

allenCCF (RRID:SCR_023830)

Resource Information

URL: <https://github.com/cortex-lab/allenCCF>

Proper Citation: allenCCF (RRID:SCR_023830)

Description: Software tools to work with Allen Inst CCF data in Matlab. MATLAB code to work with the Allen Mouse Brain CCF data.

Synonyms: allen CCF tools, Allen CCF tool

Resource Type: software resource, software toolkit, source code

Keywords: Matlab, Allen Common Coordinate Framework, Allen Inst CCF data, Allen Mouse Brain CCF data,

Availability: Free, Available for download, Freely available

Resource Name: allenCCF

Resource ID: SCR_023830

Record Creation Time: 20230721T050220+0000

Record Last Update: 20260801T042914+0000

Ratings and Alerts

No rating or validation information has been found for allenCCF.

No alerts have been found for allenCCF.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Praegel B, et al. (2025) Age and learning shapes sound representations in auditory cortex during adolescence. eLife, 14.

Xia F, et al. (2025) Understanding the neural code of stress to control anhedonia. Nature, 637(8046), 654.

Petty GH, et al. (2024) Attentional modulation of secondary somatosensory and visual thalamus of mice. eLife, 13.

Wen JH, et al. (2024) One-shot entorhinal maps enable flexible navigation in novel environments. Nature, 635(8040), 943.

Petty G, et al. (2024) Attentional modulation of secondary somatosensory and visual thalamus of mice. bioRxiv : the preprint server for biology.

Li C, et al. (2023) Pathway-specific inputs to the superior colliculus support flexible responses to visual threat. Science advances, 9(35), eade3874.

Tsunematsu T, et al. (2023) Pontine Waves Accompanied by Short Hippocampal Sharp Wave-Ripples During Non-rapid Eye Movement Sleep. Sleep, 46(9).

Stagkourakis S, et al. (2023) Anatomically distributed neural representations of instincts in the hypothalamus. bioRxiv : the preprint server for biology.