

Resource Summary Report

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Cocoframer

RRID:SCR_023817

Type: Tool

Proper Citation

Cocoframer (RRID:SCR_023817)

Resource Information

URL: <https://github.com/alleninstitute/cocoframer>

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Description: Software R package contains various functions for using the data from the Allen Mouse Brain Atlas that is registered to the Common Coordinate Framework. The functionality includes retrieving 3D, CCF aligned, gridded ISH data from the Allen Brain Atlas API, rendering 2D plots of slices of ISH data, retrieving the Mouse Brain Atlas structural ontology, and generating 3D plots of brain structures like those presented in the Allen Brain Explorer.

Synonyms: Common COordinate FRAMEwork in R

Resource Type: software resource, software toolkit

Keywords: Allen Mouse Brain Atlas, Common Coordinate Framework, retrieving 3D, CCF aligned, gridded ISH, data,

Availability: Free, Available for download, Freely available

Resource Name: Cocoframer

Resource ID: SCR_023817

Record Creation Time: 20230721T050220+0000

Record Last Update: 20260808T190533+0000

Ratings and Alerts

No rating or validation information has been found for Cocoframer.

No alerts have been found for Cocoframer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Mulvey B, et al. (2026) Spatially resolved molecular sex differences at single-cell resolution in the adult human ventromedial and arcuate hypothalamus. Cell reports, 45(2), 116877.

Steuernagel L, et al. (2022) HypoMap-a unified single-cell gene expression atlas of the murine hypothalamus. Nature metabolism, 4(10), 1402.