

Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

Alleninf

RRID:SCR_023837

Type: Tool

Proper Citation

Alleninf (RRID:SCR_023837)

Resource Information

URL: <https://github.com/chrisgorgo/alleninf>

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Description: Software package to test hypotheses about relation of patterns found in statistical maps with gene expression measured in postmortem brains. Refines coregistration coordinates provided by the Allen Institute.Used to compare statistical map of brain with gene expression patterns from Allen Human Brain Atlas.

Resource Type: software resource, software toolkit, source code

Keywords: Allen Human Brain Atlas, gene expression pattern, compare statistical brain map,

Availability: Free, Available for download, Freely available

Resource Name: Alleninf

Resource ID: SCR_023837

License: BSD-3-Clause

Record Creation Time: 20230721T050220+0000

Record Last Update: 20260912T200221+0000

Ratings and Alerts

No rating or validation information has been found for Alleninf.

No alerts have been found for Alleninf.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ceballos EG, et al. (2026) Organization of neuropeptide systems in the human brain. Nature neuroscience, 29(5), 1212.

Xu J, et al. (2025) Shared neuroimaging and molecular profiles in type 2 diabetes mellitus and major depressive disorder: an integrative analysis of genetic, transcriptomic, and neuroimaging data. Translational psychiatry, 15(1), 352.

Larivière S, et al. (2023) BrainStat: A toolbox for brain-wide statistics and multimodal feature associations. NeuroImage, 266, 119807.