Resource Summary Report

Generated by NIF on Aug 11, 2026

Allen Institute for Brain Science Sleep Study

RRID:SCR_002983
Type: Tool

Proper Citation

Allen Institute for Brain Science Sleep Study (RRID:SCR_002983)

Resource Information

URL: http://sleep.alleninstitute.org

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Description: Collection of gene expression data in mouse brain for five different conditions of sleep and wakefulness to understand sleep deprivation and dynamic changes underlying sleep and wake cycles. Platform to generate cellular resolution expression data.

Abbreviations: Allen Sleep Study

Synonyms: Sleep Study

Resource Type: data or information resource, data set, atlas

Keywords: gene, expression, brain, data, image, mice, microarray, nissl, sleep, deprivation, wake, cycle, wakefulness, neuroanatomy

Availability: Free, Public

Resource Name: Allen Institute for Brain Science Sleep Study

Resource ID: SCR_002983

Alternate IDs: nif-0000-00507

Record Creation Time: 20220129T080216+0000

Record Last Update: 20260811T043153+0000

Ratings and Alerts

No rating or validation information has been found for Allen Institute for Brain Science Sleep Study.

No alerts have been found for Allen Institute for Brain Science Sleep Study.

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 .

Sunkin SM, et al. (2013) Allen Brain Atlas: an integrated spatio-temporal portal for exploring the central nervous system. Nucleic acids research, 41(Database issue), D996.

Thompson CL, et al. (2010) Molecular and anatomical signatures of sleep deprivation in the mouse brain. Frontiers in neuroscience, 4, 165.