## **Resource Summary Report**

Generated by dkNET on May 21, 2025

# 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:** <a href="http://sleep.alleninstitute.org">http://sleep.alleninstitute.org</a>

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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

**Funding:** 

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: 20250521T060906+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 <u>dkNET</u>.

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.