Resource Summary Report

Generated by dkNET on Apr 17, 2025

ABA Mouse Brain: Atlas

RRID:SCR_017479
Type: Tool

Proper Citation

ABA Mouse Brain: Atlas (RRID:SCR_017479)

Resource Information

URL: http://mouse.brain-map.org/

Proper Citation: ABA Mouse Brain: Atlas (RRID:SCR_017479)

Description: Genome wide database of gene expression in mouse brain.

Resource Type: database, service resource, data or information resource

Keywords: Genome, data, gene, expression, mouse, brain

Funding:

Availability: Free, Freely available

Resource Name: ABA Mouse Brain: Atlas

Resource ID: SCR_017479

Record Creation Time: 20220129T080335+0000

Record Last Update: 20250416T063825+0000

Ratings and Alerts

No rating or validation information has been found for ABA Mouse Brain: Atlas.

No alerts have been found for ABA Mouse Brain: Atlas.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 276 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Bueno D, et al. (2025) NECAB family of neuronal calcium-binding proteins in health and disease. Neural regeneration research, 20(5), 1236.

Liu Y, et al. (2025) INSTINCT: Multi-sample integration of spatial chromatin accessibility sequencing data via stochastic domain translation. Nature communications, 16(1), 1247.

Jing J, et al. (2025) Molecular logic for cellular specializations that initiate the auditory parallel processing pathways. Nature communications, 16(1), 489.

Milisav F, et al. (2025) A simulated annealing algorithm for randomizing weighted networks. Nature computational science, 5(1), 48.

Lee YR, et al. (2025) Comprehensive Approach for Sequential MALDI-MSI Analysis of Lipids, N-Glycans, and Peptides in Fresh-Frozen Rodent Brain Tissues. Analytical chemistry, 97(2), 1338.

Somogyi P, et al. (2025) Synaptic Targets and Cellular Sources of CB1 Cannabinoid Receptor and Vesicular Glutamate Transporter-3 Expressing Nerve Terminals in Relation to GABAergic Neurons in the Human Cerebral Cortex. The European journal of neuroscience, 61(1), e16652.

Saenz-Antoñanzas A, et al. (2024) Centenarian hippocampus displays high levels of astrocytic metallothioneins. Aging cell, 23(8), e14201.

Prodani C, et al. (2024) Protein restriction during pregnancy alters Cdkn1c silencing, dopamine circuitry and offspring behaviour without changing expression of key neuronal marker genes. Scientific reports, 14(1), 8528.

Parmar J, et al. (2024) TRPC Channels Activated by G Protein-Coupled Receptors Drive Ca2+ Dysregulation Leading to Secondary Brain Injury in the Mouse Model. Translational stroke research, 15(4), 844.

Schuldt C, et al. (2024) Cyclase-associated protein (CAP) inhibits inverted formin 2 (INF2) to induce dendritic spine maturation. Cellular and molecular life sciences : CMLS, 81(1), 353.

Rademacher K, et al. (2024) Chronic hyperactivation of midbrain dopamine neurons causes preferential dopamine neuron degeneration. bioRxiv : the preprint server for biology.

K C R, et al. (2024) Zmiz1 is a novel regulator of brain development associated with autism

and intellectual disability. Frontiers in psychiatry, 15, 1375492.

Guo X, et al. (2024) Single-nucleus RNA-seq identifies one galanin neuronal subtype in mouse preoptic hypothalamus activated during recovery from sleep deprivation. Cell reports, 43(5), 114192.

Chang Y, et al. (2024) Graph Fourier transform for spatial omics representation and analyses of complex organs. Nature communications, 15(1), 7467.

Dong C, et al. (2024) Unlocking opioid neuropeptide dynamics with genetically encoded biosensors. Nature neuroscience, 27(9), 1844.

Jiang R, et al. (2024) Beta2 adrenergic receptor-mediated abnormal myelopoiesis drives neuroinflammation in aged patients with traumatic brain injury. Science advances, 10(29), eadp5239.

Hardy M, et al. (2024) Targeting corticotropin-releasing hormone receptor type 1 (Crhr1) neurons: validating the specificity of a novel transgenic Crhr1-FlpO mouse. Brain structure & function, 230(1), 12.

Smith HC, et al. (2024) Sex-Dependent Effects of Angiotensin Type 2 Receptor-Expressing Medial Prefrontal Cortex Interneurons in Fear Extinction Learning. Biological psychiatry global open science, 4(5), 100340.

Nakamura H, et al. (2024) Understanding subcortical projections to the lateral posterior thalamic nucleus and its subregions using retrograde neural tracing. Frontiers in neuroanatomy, 18, 1430636.

Yanai R, et al. (2024) A novel tauopathy model mimicking molecular and spatial aspects of human tau pathology. Brain communications, 6(5), fcae326.