

Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

Allen Institute Mouse Diversity Study

RRID:SCR_008009

Type: Tool

Proper Citation

Allen Institute Mouse Diversity Study (RRID:SCR_008009)

Resource Information

URL: <http://mousediversity.alleninstitute.org/>

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Description: A database, and associated atlas, that characterizes gene expression across genetic backgrounds and sex, expanding beyond the adult male C57BL/6J reference brain comprising the Allen Mouse Brain Atlas to include seven strains of male mice and female C57BL/6J mice. Gene expression was detected using colorimetric RNA in situ hybridization (ISH) that provides cellular level anatomic resolution. ISH data are searchable and organized by gene, strain, or sex.

Abbreviations: Allen Mouse Diversity

Synonyms: Mouse Diversity Study

Resource Type: expression atlas, atlas, data or information resource, database

Keywords: drug target, gene expression, genetic background, adult, brain, developing, diversity, g protein-coupled receptor, ion channel, mouse, neurotransmitter, rna in situ hybridization, sex, molecular neuroanatomy resource, in situ hybridization, male, female, c57bl/6j, comparison

Availability: Free

Resource Name: Allen Institute Mouse Diversity Study

Resource ID: SCR_008009

Alternate IDs: nif-0000-08695

Record Creation Time: 20220129T080244+0000

Record Last Update: 20260801T042635+0000

Ratings and Alerts

No rating or validation information has been found for Allen Institute Mouse Diversity Study.

No alerts have been found for Allen Institute Mouse Diversity Study.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Xu X, et al. (2012) Modular genetic control of sexually dimorphic behaviors. Cell, 148(3), 596.