

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

Brain Gene Expression Analysis toolbox

RRID:SCR_017438

Type: Tool

Proper Citation

Brain Gene Expression Analysis toolbox (RRID:SCR_017438)

Resource Information

URL: <http://brainarchitecture.org/allen-atlas-brain-toolbox>

Proper Citation: Brain Gene Expression Analysis toolbox (RRID:SCR_017438)

Description: Software Matlab toolbox for quantitative analysis of digitized brain wide gene expression data from Allen Atlas of adult mouse brain.

Synonyms: , Brain, Gene, Expression, Analysis, toolbox

Resource Type: software application, software resource, data analysis software, data processing software

Keywords: Quantitative, analysis, digitized, brain, gene, expression, data, Allen Atlas, adult, mouse, brain, BRAIN Initiative

Availability: Free, Available for download, Freely available

Resource Name: Brain Gene Expression Analysis toolbox

Resource ID: SCR_017438

License: Creative Commons Attribution-ShareAlike 4.0 (CC-BY-SA) License

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260811T043555+0000

Ratings and Alerts

No rating or validation information has been found for Brain Gene Expression Analysis toolbox.

No alerts have been found for Brain Gene Expression Analysis toolbox.

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 [NIF](#) .

Liang R, et al. (2025) Multi-connectomics underpin emotional dysfunction in mouse exposed to simulated space composite environment. Translational psychiatry, 15(1), 359.