

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 18, 2026

ABAErichment

RRID:SCR_023814

Type: Tool

Proper Citation

ABAErichment (RRID:SCR_023814)

Resource Information

URL: <http://bioconductor.org/packages/ABAErichment/>

Proper Citation: ABAEnrichment (RRID:SCR_023814)

Description: Software R package that tests for expression enrichment in specific brain regions at different developmental stages using expression information gathered from multiple regions of the adult and developing human brain, together with ontologically organized structural information about the brain, both provided by the Allen Brain Atlas. Used to test for gene set expression enrichment in adult and developing human brain.

Resource Type: software resource, software toolkit

Defining Citation: [PMID:27354695](#)

Keywords: Allen Human Brain Atlas, Allen Developing Human Brain Atlas, Brain Explorer, gene set expression enrichment, adult and developing human brain, human brain

Availability: Free, Available for download, Freely available

Resource Name: ABAEnrichment

Resource ID: SCR_023814

License: GNU GPL

Record Creation Time: 20230721T050220+0000

Record Last Update: 20260912T200306+0000

Ratings and Alerts

No rating or validation information has been found for ABAEnrichment.

No alerts have been found for ABAEnrichment.

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 [SPARC SAWG](#) .

Hu Z, et al. (2026) Multi-omics integration and machine learning reveal gut-immune signatures in idiopathic pulmonary fibrosis: insights from bulk RNA-seq, single-cell profiles, spatial transcriptomics, and experimental validation. *Frontiers in immunology*, 17, 1730289.