

# Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

## ABAErichment

RRID:SCR\_023814

Type: Tool

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### Proper Citation

ABAErichment (RRID:SCR\_023814)

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### 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:** 20260905T133315+0000

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### Ratings and Alerts

No rating or validation information has been found for ABAEnrichment.

No alerts have been found for ABAEnrichment.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

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.