Resource Summary Report

Generated by NIF on Aug 6, 2026

ABAEnrichment

RRID:SCR_023814
Type: Tool

Proper Citation

ABAEnrichment (RRID:SCR_023814)

Resource Information

URL: http://bioconductor.org/packages/ABAEnrichment//

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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 toolkit, software resource

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: 20260803T040854+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 NIF .

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.