

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

Astrocyte Reactivity RNA-Seq Browser

RRID:SCR_015033

Type: Tool

Proper Citation

Astrocyte Reactivity RNA-Seq Browser (RRID:SCR_015033)

Resource Information

URL: <https://astrocyte.rnaseq.sofroniewlab.neurobio.ucla.edu>

Proper Citation: Astrocyte Reactivity RNA-Seq Browser (RRID:SCR_015033)

Description: Database containing information about RNA-sequencing and astrocyte reactivity. Searching a gene through this engine provides differential expression data for various experimental conditions.

Resource Type: database, data or information resource

Defining Citation: [PMID:27027288](#)

Keywords: astrocyte, glia, reactivity, rna-seq, search engine

Funding: NIH NS057624;
NIH NS084030;
NIH P30 NS062691;
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NIH MH104069;
Dr. Miriam and Sheldon G. Adelson Medical Foundation ;
Wings for Life

Availability: Public

Resource Name: Astrocyte Reactivity RNA-Seq Browser

Resource ID: SCR_015033

Record Creation Time: 20220129T080323+0000

Record Last Update: 20260808T190432+0000

Ratings and Alerts

No rating or validation information has been found for Astrocyte Reactivity RNA-Seq Browser.

No alerts have been found for Astrocyte Reactivity RNA-Seq Browser.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Guttenplan KA, et al. (2019) Astrocytes and microglia: Models and tools. The Journal of experimental medicine, 216(1), 71.

Boulay AC, et al. (2018) Connexin 43 Controls the Astrocyte Immunoregulatory Phenotype. Brain sciences, 8(4).

Shinozaki Y, et al. (2017) Transformation of Astrocytes to a Neuroprotective Phenotype by Microglia via P2Y1 Receptor Downregulation. Cell reports, 19(6), 1151.