

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

BrainSpan

RRID:SCR_004219

Type: Tool

Proper Citation

BrainSpan (RRID:SCR_004219)

Resource Information

URL: <https://brainspan.org/>

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Description: Atlas of developing human brain for studying transcriptional mechanisms involved in human brain development. One of the BrainSpan datasets, Exon microarray summarized to genes, is presented. It is a downloadable archive of files containing normalized RNA-Seq expression values for analysis.

Synonyms: BrainSpan: RNA-Seq exons, BrainSpan - Exon microarray summarized to genes

Resource Type: expression atlas, atlas, data or information resource

Keywords: brain, development, brain development, exon, microarray, gene, rna-seq, expression value, expression

Availability: Free, Freely available

Resource Name: BrainSpan

Resource ID: SCR_004219

Alternate IDs: nlx_98194, nlx_86215, SCR_004877, SCR_005029, SCR_004344, nlx_37081, nlx_2397

Alternate URLs: <http://brainspan.org/rnaseq/downloads.html?format=html>, <http://brainspan.org/docs.html>

Old URLs: <http://brainspan.org/docs.html>

Record Creation Time: 20220129T080223+0000

Record Last Update: 20260808T185813+0000

Ratings and Alerts

No rating or validation information has been found for BrainSpan.

No alerts have been found for BrainSpan.

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](#) .

Apfelbaum AA, et al. (2025) A diverse landscape of FGFR alterations and co-mutations suggests potential therapeutic strategies in pediatric low-grade gliomas. Nature communications, 16(1), 7018.

Tsyporin J, et al. (2025) Competing Programs Shape Cortical Sensorimotor-Association Axis Development. bioRxiv : the preprint server for biology.

Nieto-Estevez V, et al. (2025) Dual developmental effects of ARX poly-alanine mutations on human cortical excitatory and inhibitory neurons. Cell reports, 45(1), 116746.