

# Resource Summary Report

Generated by [ASWG](#) on Aug 25, 2026

## Cerebellar Gene Regulation in Time and Space Database

RRID:SCR\_001699

Type: Tool

---

### Proper Citation

Cerebellar Gene Regulation in Time and Space Database (RRID:SCR\_001699)

---

### Resource Information

**URL:** <http://www.cbgrits.org/>

**Proper Citation:** Cerebellar Gene Regulation in Time and Space Database (RRID:SCR\_001699)

**Description:** THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 23, 2022. Time-series data sets spanning twelve time-points between E12-P9 for exploring cerebellar development of the mouse in time and space. The database contains a number of mutant / wildtype microarray datasets including two complete wildtype microarray time-series (C57BL/6 and DBA/2J). The dataset also includes in situ hybridization and bioinformatic analyses. Exploration of this dataset will allow the investigator to assess differential gene expression profiles from a developing mutant cerebella, to assess the temporal changes in gene expression in the wildtype, and to verify the cellular expression of these genes in images from our in situ hybridization library. Using the database, the investigator can explore the developmental expression or differential expression patterns of a particular gene, or create lists of similarly expression genes by building simple search algorithms. These lists can then be mined across all the datasets in both space and time. Cb GRiTS's current datasets represent gene expression analyses from multiple cerebellar mutant and wildtype single time-point and developmental series.

**Abbreviations:** Cb GRiTS

**Synonyms:** Cb GRiTS Database

**Resource Type:** data or information resource, data set, database

**Defining Citation:** [PMID:25446528](#)

**Keywords:** anova, helmert analysis, polynomial analysis, differential equation modeling, paraclique analysis, parent/child analysis, microarray, mouse, mouse model, c57bl/6,

dba/2j, in situ hybridization, bioinformatic analyses, gene expression, developmental expression, differential expression, development, cerebellum, phenotype, paraclique analysis, dynamic system modeling, prenatal, adult mouse, embryonic mouse, time series, gene

**Funding:** NICHD HD052472

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** Cerebellar Gene Regulation in Time and Space Database

**Resource ID:** SCR\_001699

**Alternate IDs:** nif-0000-10192

**Old URLs:** <http://grits.dglab.org/>

**Record Creation Time:** 20220129T080209+0000

**Record Last Update:** 20260821T193628+0000

---

## Ratings and Alerts

No rating or validation information has been found for Cerebellar Gene Regulation in Time and Space Database.

No alerts have been found for Cerebellar Gene Regulation in Time and Space Database.

---

## 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 [ASWG](#) .

Ha TJ, et al. (2012) Genome-wide microarray comparison reveals downstream genes of Pax6 in the developing mouse cerebellum. The European journal of neuroscience, 36(7), 2888.