# Resource Summary Report

Generated by NIF on Sep 2, 2026

## RatGTEx Portal

RRID:SCR_022145
Type: Tool

### Proper Citation

RatGTEx Portal (RRID:SCR_022145)

### Resource Information

**URL:** https://ratgtex.org

**Proper Citation:** RatGTEx Portal (RRID:SCR_022145)

**Description:** Portal to download and visualize rat gene expression and associations between genotypes and molecular phenotypes, uniformly processed across tissues.

**Resource Type:** data or information resource, portal, topical portal

**Keywords:** RatGTEx data, rat gene expression, genotypes and molecular phenotypes associations, processed across tissues, genotypes, phenotypes

**Availability:** Free, Freely available

**Resource Name:** RatGTEx Portal

**Resource ID:** SCR_022145

**Record Creation Time:** 20220421T050138+0000

**Record Last Update:** 20260829T182729+0000

### Ratings and Alerts

No rating or validation information has been found for RatGTEx Portal.

No alerts have been found for RatGTEx Portal.

### Data and Source Information

**Source:** SciCrunch Registry

### Usage and Citation Metrics

We found 9 mentions in open access literature.

**Listed below are recent publications.** The full list is available at NIF .

Francis A, et al. (2025) Early-Life Adversity-Induced Epigenetic Reprogramming of Prefrontal Cortex in Rats Subjected to Maternal Separation. Biological psychiatry global open science, 5(4), 100487.

Gu SC, et al. (2025) The integration of genome-wide and transcriptome-wide association studies in neurodegenerative diseases: opportunities, challenges, and current methodological innovations. Briefings in bioinformatics, 26(4).

King CP, et al. (2025) Genetic Loci Influencing Cue-Reactivity in Heterogeneous Stock Rats. Genes, brain, and behavior, 24(2), e70018.

Campo P, et al. (2025) Ivermectin Reduces Withdrawal-Induced Alcohol Intake via CeA GABAergic Enhancement. bioRxiv : the preprint server for biology.

Smith JR, et al. (2025) Standardized pipelines support and facilitate integration of diverse datasets at the Rat Genome Database. Database : the journal of biological databases and curation, 2025.

King CP, et al. (2024) Genomic Loci Influencing Cue-Reactivity in Heterogeneous Stock Rats. bioRxiv : the preprint server for biology.

de Jong TV, et al. (2024) A revamped rat reference genome improves the discovery of genetic diversity in laboratory rats. Cell genomics, 4(4), 100527.

de Jong TV, et al. (2023) A revamped rat reference genome improves the discovery of genetic diversity in laboratory rats. bioRxiv : the preprint server for biology.

Fowler S, et al. (2022) Genome-wide association study finds multiple loci associated with intraocular pressure in HS rats. Frontiers in genetics, 13, 1029058.