

Resource Summary Report

Generated by T1D on Jul 30, 2026

GermSAGE

RRID:SCR_007689

Type: Tool

Proper Citation

GermSAGE (RRID:SCR_007689)

Resource Information

URL: <http://germsage.nichd.nih.gov>

Proper Citation: GermSAGE (RRID:SCR_007689)

Description: Collection of male germ cell transcriptome information derived from Serial Analysis of Gene Expression (SAGE). It includes the three key germ cell stages in spermatogenesis, including mouse type A spermatogonia (Spga), pachytene spermatocytes (Spcy), and round spermatids (Sptd). A total of 452,095 SAGE tags are represented in all the libraries and is by far the most comprehensive resource available. Users can choose a global view of germ cell transcriptome data in the UCSC Genome browser. They can also search genes or specify searching criteria based on tag sequence, chromosomal location or tag counts.

Abbreviations: GermSAGE

Resource Type: data or information resource, database

Keywords: male, germ cell, transcriptome, gene expression, spermatogenesis, mouse, type a spermatogonia, pachytene spermatocyte, spermatid, serial analysis of gene expression, cell stage, genome

Funding: NICHD

Resource Name: GermSAGE

Resource ID: SCR_007689

Alternate IDs: nif-0000-02907

Record Creation Time: 20220129T080243+0000

Record Last Update: 20260729T044151+0000

Ratings and Alerts

No rating or validation information has been found for GermSAGE.

No alerts have been found for GermSAGE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Primig M, et al. (2012) The bioinformatics tool box for reproductive biology. *Biochimica et biophysica acta*, 1822(12), 1880.

Heyn H, et al. (2012) Epigenetic disruption of the PIWI pathway in human spermatogenic disorders. *PloS one*, 7(10), e47892.