

Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

Degust

RRID:SCR_001878

Type: Tool

Proper Citation

Degust (RRID:SCR_001878)

Resource Information

URL: <http://victorian-bioinformatics-consortium.github.io/degust/>

Proper Citation: Degust (RRID:SCR_001878)

Description: An interactive web tool for visualizing differential gene expression data.

Abbreviations: Degust

Synonyms: Degust - Take the time to digest and appreciate your Differential Gene Expression data, DGE-Vis

Resource Type: production service resource, software resource, data analysis service, analysis service resource, service resource

Keywords: differential gene expression, differential expression, gene expression, visualization

Availability: Free, Available for download, Freely available

Resource Name: Degust

Resource ID: SCR_001878

Alternate IDs: OMICS_01934

Record Creation Time: 20220129T080210+0000

Record Last Update: 20260808T185745+0000

Ratings and Alerts

No rating or validation information has been found for Degust.

No alerts have been found for Degust.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 152 mentions in open access literature.

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

Buco PAV, et al. (2026) KLHDC3 deficiency in mice reveals essential roles in development, survival, and adiposity via the DesCEND ubiquitin pathway. BMC genomics, 27(1), 222.

Munro FD, et al. (2026) Pseudomonas aeruginosa dynamically prioritizes motility and resource recycling during prolonged starvation. mSystems, 11(4), e0143925.

Leichter SM, et al. (2026) Polycomb misregulation in enterocytes drives tissue decline in the aging Drosophila intestine. Genome research, 36(1), 102.

Marreddy RKR, et al. (2026) Development of a high-throughput screening platform for C. difficile toxin synthesis inhibitors unveils meclizine as an antivirulence agent. Antimicrobial agents and chemotherapy, 70(2), e0096025.

Gu J, et al. (2026) Forward programming of human pluripotent stem cells to generate glutamatergic and GABAergic neurons in a tri-culture model with astrocytes. Stem cell research & therapy, 17(1).

Kalra S, et al. (2026) The critical role of hcpR in regulating nitrosative stress defense in Clostridioides difficile. Applied and environmental microbiology, 92(2), e0198825.

Joseph J, et al. (2026) Beyond dormancy: organ-specific gene regulatory networks control winter development in peach buds. Horticulture research, 13(2), uhaf310.

Descampe L, et al. (2026) Intrinsic mechanisms and microenvironmental cues fine-tune plasticity of esophageal progenitors. Nature communications, 17(1).

Pachernegg S, et al. (2026) The emergence of multiple testicular cell lineages in human stem cell-derived testis-like organoids. Development (Cambridge, England), 153(5).

Langleib M, et al. (2026) Transcriptome profiling of intra-snail stages of the liver fluke Fasciola hepatica reveals key mediators underlying parasite development and interaction with the host. BMC genomics, 27(1).

Ross SE, et al. (2026) RNA N6-methyladenosine (m6A) regulates cell cycle progression in diffuse midline glioma (DMG) and confers sensitivity to FTO inhibition. Cell death & disease, 17(1).

Ghazvini Zadegan F, et al. (2026) Am80 (tamibarotene) and ATRA induce highly similar molecular responses and myeloid differentiation in non-APL AML, enhanced by LSD1/GCN5 inhibition and increased RARA expression. BMC cancer, 26(1).

Markiewicz-Potoczny M, et al. (2026) Nonsense-mediated mRNA decay safeguards telomeres in pluripotent stem cells. *Nature cell biology*, 28(4), 674.

Agostini G, et al. (2025) Autophagy inhibition improves sensitivity to the multi-kinase inhibitor regorafenib in preclinical mouse colon tumoroids. *Frontiers in cell and developmental biology*, 13, 1631116.

Chudal S, et al. (2025) Post-translational modifications via serine/threonine phosphorylation and GpsB in *Streptococcus mutans*. *mSystems*, 10(11), e0110525.

Datlibagi A, et al. (2025) A novel accessible in vitro model of proliferative vitreoretinal diseases shows facilitated epithelial mesenchymal transition through aquaporin-1. *Scientific reports*, 15(1), 44498.

Shahrokhi S, et al. (2025) Transcriptomic signatures in brain and blood related to cognitive and psychiatric phenotypes of Prader-Willi syndrome. *Scientific reports*, 16(1), 3029.

Zheng MZM, et al. (2025) Deconvoluting TCR-dependent and -independent activation is vital for reliable Ag-specific CD4⁺ T cell characterization by AIM assay. *Science advances*, 11(17), eadv3491.

Chudal S, et al. (2025) Post-translational modifications via serine/threonine phosphorylation and GpsB in *Streptococcus mutans*. *bioRxiv : the preprint server for biology*.

Mabin JW, et al. (2025) Uncovering the isoform-resolution kinetic landscape of nonsense-mediated mRNA decay with EZbakR. *bioRxiv : the preprint server for biology*.