Resource Summary Report

Generated by <u>dkNET</u> on Apr 29, 2025

Degust

RRID:SCR_001878 Type: Tool

Proper Citation

Degust (RRID:SCR_001878)

Resource Information

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

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

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

Funding:

Resource Name: Degust

Resource ID: SCR_001878

Alternate IDs: OMICS_01934

Record Creation Time: 20220129T080210+0000

Record Last Update: 20250429T054701+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 119 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Roodsant TJ, et al. (2024) The streptococcal phase-variable type I restriction modification system SsuCC20p dictates the methylome of Streptococcus suis impacting the transcriptome and virulence in a zebrafish larvae infection model. mBio, 15(1), e0225923.

Ressel S, et al. (2024) RNA-RNA interactions between respiratory syncytial virus and miR-26 and miR-27 are associated with regulation of cell cycle and antiviral immunity. Nucleic acids research, 52(9), 4872.

Lyons-Cohen MR, et al. (2024) Site-specific regulation of Th2 differentiation within lymph node microenvironments. The Journal of experimental medicine, 221(4).

Silver J, et al. (2024) Purification of mitochondria from skeletal muscle tissue for transcriptomic analyses reveals localization of nuclear-encoded noncoding RNAs. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 38(23), e70223.

Abe K, et al. (2024) Sex-dependent regulation of vertebrate somatic growth and aging by germ cells. Science advances, 10(24), eadi1621.

Nayer B, et al. (2024) Local administration of regulatory T cells promotes tissue healing. Nature communications, 15(1), 7863.

Alshoubaki YK, et al. (2024) Tregs delivered post-myocardial infarction adopt an injuryspecific phenotype promoting cardiac repair via macrophages in mice. Nature communications, 15(1), 6480.

Han ML, et al. (2024) Arginine catabolism is essential to polymyxin dependence in Acinetobacter baumannii. Cell reports, 43(7), 114410.

Devereaux J, et al. (2024) Alterations in tryptophan metabolism and de novo NAD+ biosynthesis within the microbiota-gut-brain axis in chronic intestinal inflammation. Frontiers in medicine, 11, 1379335.

Hall RJ, et al. (2024) Multidrug resistance plasmids commonly reprogram the expression of metabolic genes in Escherichia coli. mSystems, 9(3), e0119323.

Kumar KP, et al. (2024) Stroke Alters the Function of Enteric Neurons to Impair Smooth Muscle Relaxation and Dysregulates Gut Transit. Journal of the American Heart Association, 13(3), e033279.

Kobayashi R, et al. (2024) Integration of shoot-derived polypeptide signals by root TGA transcription factors is essential for survival under fluctuating nitrogen environments. Nature communications, 15(1), 6903.

Chiu V, et al. (2024) Oncogenic plasmid DNA and liver injury agent dictates liver cancer development in a mouse model. Clinical science (London, England : 1979), 138(19), 1227.

Gilglioni EH, et al. (2024) PTPRK regulates glycolysis and de novo lipogenesis to promote hepatocyte metabolic reprogramming in obesity. Nature communications, 15(1), 9522.

Henikoff S, et al. (2024) RNA Polymerase II hypertranscription in cancer FFPE samples. bioRxiv : the preprint server for biology.

Lu YZ, et al. (2024) CGRP sensory neurons promote tissue healing via neutrophils and macrophages. Nature, 628(8008), 604.

Goh JY, et al. (2024) Transcriptomic analysis of rat prefrontal cortex following chronic stress induced by social isolation - Relevance to psychiatric and neurodevelopmental illness, and implications for treatment. Neurobiology of stress, 33, 100679.

Cao W, et al. (2024) A nucleic acid binding protein map of germline regulation in Caenorhabditis elegans. Nature communications, 15(1), 6884.

Turner AM, et al. (2024) Rifaximin prophylaxis causes resistance to the last-resort antibiotic daptomycin. Nature, 635(8040), 969.

Lyons-Cohen MR, et al. (2023) Prolonged T cell - DC macro-clustering within lymph node microenvironments initiates Th2 cell differentiation in a site-specific manner. bioRxiv : the preprint server for biology.