Resource Summary Report

Generated by NIF on May 16, 2025

UniGene

RRID:SCR_004405
Type: Tool

Proper Citation

UniGene (RRID:SCR_004405)

Resource Information

URL: http://www.ncbi.nlm.nih.gov/unigene

Proper Citation: UniGene (RRID:SCR_004405)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 11, 2023. Web tool for an organized view of the transcriptome. Collection of the computationally identified transcripts from the same locus. Information on protein similarities, gene expression, cDNA clones, and genomic location. System for automatically partitioning GenBank sequences into a non redundant set of gene oriented clusters.

Abbreviations: UniGene

Synonyms: NCBI UniGene, Organized View of the Transcriptome, UniGene

Resource Type: data or information resource, database, service resource

Keywords: colleciton, data, information, organized, view, transcriptome, locus, protein, similarity, gene, expression,

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: UniGene

Resource ID: SCR_004405

Alternate IDs: nlx_41571, OMICS_01663

Alternate URLs: http://www.ncbi.nlm.nih.gov/sites/entrez?db=unigene

Record Creation Time: 20220129T080224+0000

Record Last Update: 20250516T053729+0000

Ratings and Alerts

No rating or validation information has been found for UniGene.

No alerts have been found for UniGene.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1150 mentions in open access literature.

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

Lv Q, et al. (2024) Transcriptomic response analysis of ultraviolet mutagenesis combined with high carbon acclimation to promote photosynthetic carbon assimilation in Euglena gracilis. Frontiers in microbiology, 15, 1444420.

Santos LGC, et al. (2024) SpliceProt 2.0: A Sequence Repository of Human, Mouse, and Rat Proteoforms. International journal of molecular sciences, 25(2).

Sun Z, et al. (2024) Physiological responses and transcriptome analysis of Hemerocallis citrina Baroni exposed to Thrips palmi feeding stress. Frontiers in plant science, 15, 1361276.

Tang D, et al. (2024) Effect of L-HSL on biofilm and motility of Pseudomonas aeruginosa and its mechanism. Applied microbiology and biotechnology, 108(1), 418.

Song W, et al. (2024) IFIH1 variants are associated with generalised epilepsy preceded by febrile seizures. Journal of medical genetics, 61(9), 895.

Shun C, et al. (2024) Effect of dissolved oxygen and ammonia nitrogen on Culter alburnus: Physiology, biochemistry, and molecular analyses. Heliyon, 10(7), e27921.

Li J, et al. (2024) PRAMEF12, a novel cancer/testis gene, regulates proliferation and apoptosis to promote progression of glioma. Biomarkers in medicine, 18(8), 385.

Pham AH, et al. (2024) Thirteen Ovary-Enriched Genes Are Individually Not Essential for

Female Fertility in Mice. Cells, 13(10).

Zhang X, et al. (2024) Physiological and Transcriptome Responses of Pinus massoniana Seedlings Inoculated by Various Ecotypes of the Ectomycorrhizal Fungus Cenococcum geophilum during the Early Stage of Drought Stress. Journal of fungi (Basel, Switzerland), 10(1).

Han B, et al. (2024) Integrated multi-omics reveal gut microbiota-mediated bile acid metabolism alteration regulating immunotherapy responses to anti-?4?7-integrin in Crohn's disease. Gut microbes, 16(1), 2310894.

Hu X, et al. (2024) Investigation of the Protective Effect of Probiotic Lactobacillus plantarum Ep-M17 on the Hepatopancreas of Penaeus vannamei. Aquaculture nutrition, 2024, 8216782.

Wang K, et al. (2024) Peptide Toxin Diversity and a Novel Antimicrobial Peptide from the Spider Oxyopes forcipiformis. Toxins, 16(11).

Nie D, et al. (2024) The gut microbiome in patients with Cushing's disease affects depression- and anxiety-like behavior in mice. Microbiome, 12(1), 225.

Centanni M, et al. (2024) Physiologically-based pharmacokinetic models versus allometric scaling for prediction of tyrosine-kinase inhibitor exposure from adults to children. Cancer chemotherapy and pharmacology, 94(2), 297.

Yadollahi Farsani M, et al. (2024) Deregulation of miR-1245b-5p and miR-92a-3p and their potential target gene, GATA3, in epithelial-mesenchymal transition pathway in breast cancer. Cancer reports (Hoboken, N.J.), 7(2), e1955.

Yang S, et al. (2024) Gene expression profiles of skin from cyclin dependent kinases 5-knockdown mice. Animal bioscience, 37(4), 567.

Ramacieri G, et al. (2024) Zinc metabolism and its role in immunity status in subjects with trisomy 21: chromosomal dosage effect. Frontiers in immunology, 15, 1362501.

Papazoglou A, et al. (2024) Sex- and region-specific cortical and hippocampal whole genome transcriptome profiles from control and APP/PS1 Alzheimer's disease mice. PloS one, 19(2), e0296959.

Tsai HW, et al. (2023) A combined bioinformatics and experimental approach identifies RMI2 as a Wnt/?-catenin signaling target gene related to hepatocellular carcinoma. BMC cancer, 23(1), 1025.

Ayoub CA, et al. (2023) Identification of gene networks mediating regional resistance to tauopathy in late-onset Alzheimer's disease. PLoS genetics, 19(3), e1010681.