

Resource Summary Report

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UniGene

RRID:SCR_004405

Type: Tool

Proper Citation

UniGene (RRID:SCR_004405)

Resource Information

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

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

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: UniGene

Resource ID: SCR_004405

Alternate IDs: nlx_41571, OMICS_01663, r3d100010774

Alternate URLs: <http://www.ncbi.nlm.nih.gov/sites/entrez?db=unigene>,
<https://doi.org/10.17616/R35G7T>

Record Creation Time: 20220129T080224+0000

Record Last Update: 20260821T193736+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 1153 mentions in open access literature.

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

Chen XX, et al. (2025) Microbial dysbiosis with tryptophan metabolites alteration in lower respiratory tract is associated with clinical responses to anti-PD-1 immunotherapy in advanced non-small cell lung cancer. *Cancer immunology, immunotherapy* : CII, 74(4), 140.

Guo M, et al. (2025) Acclimation mechanisms of reef-building coral *Acropora gemmifera* juveniles to long-term CO₂-driven ocean acidification. *Scientific reports*, 15(1), 30655.

Yin Y, et al. (2025) BAP regulates lateral bud outgrowth to promote tillering in *Paphiopedilum callosum* (Orchidaceae). *BMC plant biology*, 25(1), 241.

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.

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.

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

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).

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

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

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.

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.

Han B, et al. (2024) Integrated multi-omics reveal gut microbiota-mediated bile acid metabolism alteration regulating immunotherapy responses to anti- $\alpha 4\beta 7$ -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).

Pham AH, et al. (2024) Thirteen Ovary-Enriched Genes Are Individually Not Essential for Female Fertility in Mice. *Cells*, 13(10).

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.

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.