

Resource Summary Report

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Eukaryote Genes

RRID:SCR_008617

Type: Tool

Proper Citation

Eukaryote Genes (RRID:SCR_008617)

Resource Information

URL: <http://iubio.bio.indiana.edu:8089/>

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Description: Provides summary of gene and genomic information from eukaryotic organism databases. This includes gene symbol and full name, chromosome, genetic and molecular map information, Gene Ontology (Function/Location/Process) and gene homology, product information, links to extended gene information.

Synonyms: euGenes

Resource Type: data or information resource, database

Keywords: eukaryote, eukaryotic gene ontology, eukaryotic genome, bio.tools

Funding: Indiana University Center for Genomics and Bioinformatics ;
NSF DBI 0090782;
NSF DBI 9982851

Availability: Free, Freely available

Resource Name: Eukaryote Genes

Resource ID: SCR_008617

Alternate IDs: nif-0000-31969, biotools:eugenes, SCR_013197, nif-0000-02818

Alternate URLs: <https://bio.tools/eugenes>

Record Creation Time: 20220129T080248+0000

Record Last Update: 20260804T043407+0000

Ratings and Alerts

No rating or validation information has been found for Eukaryote Genes.

No alerts have been found for Eukaryote Genes.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Li YF, et al. (2020) Thyroid hormone receptor: A new player in epinephrine-induced larval metamorphosis of the hard-shelled mussel. *General and comparative endocrinology*, 287, 113347.

Cardoso JCR, et al. (2018) Evolution of the glucagon-like system across fish. *General and comparative endocrinology*, 264, 113.

Alves RN, et al. (2017) Duplication of Dio3 genes in teleost fish and their divergent expression in skin during flatfish metamorphosis. *General and comparative endocrinology*, 246, 279.

Rittiroongrad S, et al. (2016) Agrobacterium tumefaciens estC, Encoding an Enzyme Containing Esterase Activity, Is Regulated by EstR, a Regulator in the MarR Family. *PloS one*, 11(12), e0168791.

Fernández-Nogueira P, et al. (2016) Differential expression of neurogenes among breast cancer subtypes identifies high risk patients. *Oncotarget*, 7(5), 5313.

Larsen Ø, et al. (2016) Transcriptomic profiling of *Methylococcus capsulatus* (Bath) during growth with two different methane monooxygenases. *MicrobiologyOpen*, 5(2), 254.

Pan ST, et al. (2016) Computational Identification of the Paralogs and Orthologs of Human Cytochrome P450 Superfamily and the Implication in Drug Discovery. *International journal of molecular sciences*, 17(7).

Cardoso JC, et al. (2015) PACAP system evolution and its role in melanophore function in teleost fish skin. *Molecular and cellular endocrinology*, 411, 130.

Zou D, et al. (2015) Biological databases for human research. *Genomics, proteomics & bioinformatics*, 13(1), 55.

Cardoso JC, et al. (2014) Fish genomes provide novel insights into the evolution of vertebrate secretin receptors and their ligand. *General and comparative endocrinology*, 209, 82.

Thimman MS, et al. (2013) Cross-translational studies in human and *Drosophila* identify markers of sleep loss. *PloS one*, 8(4), e61016.

Abascal F, et al. (2006) GenDecoder: genetic code prediction for metazoan mitochondria. *Nucleic acids research*, 34(Web Server issue), W389.

Zhang G, et al. (2005) Alteration of the DNA binding domain disrupts distinct functions of the *C. elegans* Pax protein EGL-38. *Mechanisms of development*, 122(7-8), 887.

Nakjarung K, et al. (2003) The oxyR from *Agrobacterium tumefaciens*: evaluation of its role in the regulation of catalase and peroxide responses. *Biochemical and biophysical research communications*, 304(1), 41.

Evans JD, et al. (2003) Bees to Bombyx: future directions in applied insect genomics. *Genome biology*, 4(3), 107.

Vatanaviboon P, et al. (2002) Transaldolase exhibits a protective role against menadione toxicity in *Xanthomonas campestris* pv. *phaseoli*. *Biochemical and biophysical research communications*, 297(4), 968.

Bonatto SL, et al. (1997) Diversity and age of the four major mtDNA haplogroups, and their implications for the peopling of the New World. *American journal of human genetics*, 61(6), 1413.