Resource Summary Report

Generated by RRID on Apr 19, 2025

Genomicus

RRID:SCR_011791
Type: Tool

Proper Citation

Genomicus (RRID:SCR_011791)

Resource Information

URL: http://www.genomicus.biologie.ens.fr/genomicus-72.01/cgi-bin/search.pl

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Description: A genome browser that enables users to navigate in genomes in several dimensions: linearly along chromosome axes, transversaly across different species, and chronologicaly along evolutionary time.

Abbreviations: Genomicus

Resource Type: database, data or information resource

Defining Citation: PMID:23193262

Keywords: genome, gene, synteny, browser, FASEB list

Funding:

Resource Name: Genomicus

Resource ID: SCR_011791

Alternate IDs: OMICS_00914

Record Creation Time: 20220129T080306+0000

Record Last Update: 20250412T055559+0000

Ratings and Alerts

No rating or validation information has been found for Genomicus.

No alerts have been found for Genomicus.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 48 mentions in open access literature.

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

Chen B, et al. (2025) Functional analysis of key members affecting egg production in the transglutaminase gene family in chickens. Poultry science, 104(2), 104794.

Ferez-Puche M, et al. (2024) Identification of a Novel ?-Defensin Gene in Gilthead Seabream (Sparus aurata). Marine biotechnology (New York, N.Y.), 26(6), 1219.

Roy J, et al. (2023) Characterization of free fatty acid receptor family in rainbow trout (Oncorhynchus mykiss): towards a better understanding of their involvement in fatty acid signalisation. BMC genomics, 24(1), 130.

Losilla M, et al. (2023) Molecular evolution of the ependymin-related gene epdl2 in African weakly electric fish. G3 (Bethesda, Md.), 13(3).

Zheng Z, et al. (2023) Phylogenetic and expression analysis of the angiopoietin-like gene family and their role in lipid metabolism in pigs. Animal bioscience, 36(10), 1517.

Gamboa M, et al. (2023) Evolutionary mechanisms underlying the diversification of nuclear factor of activated T cells across vertebrates. Scientific reports, 13(1), 6468.

Opazo JC, et al. (2022) Identification of multiple TAR DNA binding protein retropseudogene lineages during the evolution of primates. Scientific reports, 12(1), 3823.

Cardona E, et al. (2022) Physical Enrichment Triggers Brain Plasticity and Influences Blood Plasma Circulating miRNA in Rainbow Trout (Oncorhynchus mykiss). Biology, 11(8).

Parey E, et al. (2022) An atlas of fish genome evolution reveals delayed rediploidization following the teleost whole-genome duplication. Genome research, 32(9), 1685.

Chen Y, et al. (2022) C/EBPZ modulates the differentiation and proliferation of preadipocytes. International journal of obesity (2005), 46(3), 523.

Xu Y, et al. (2022) Chicken CDS2 isoforms presented distinct spatio-temporal expression pattern and regulated by insulin in a breed-specific manner. Poultry science, 101(6), 101893.

Ellingsen S, et al. (2021) The zebrafish cationic amino acid transporter/glycoprotein-associated family: sequence and spatiotemporal distribution during development of the transport system b0,+ (slc3a1/slc7a9). Fish physiology and biochemistry, 47(5), 1507.

Xue T, et al. (2021) Genome-wide identification of interleukin-17 (IL-17) / interleukin-17 receptor (IL- 17R) in turbot (Scophthalmus maximus) and expression pattern analysis after Vibrio anguillarum infection. Developmental and comparative immunology, 121, 104070.

Noia M, et al. (2021) Characterization of the turbot Scophthalmus maximus (L.) myeloperoxidase. An insight into the evolution of vertebrate peroxidases. Developmental and comparative immunology, 118, 103993.

Coppola U, et al. (2021) Origin and evolutionary landscape of Nr2f transcription factors across Metazoa. PloS one, 16(11), e0254282.

Boudinot P, et al. (2021) The repertoire of vertebrate STAT transcription factors: Origin and variations in fish. Developmental and comparative immunology, 116, 103929.

Maugars G, et al. (2020) New Insights Into the Evolutionary History of Melatonin Receptors in Vertebrates, With Particular Focus on Teleosts. Frontiers in endocrinology, 11, 538196.

Pereiro P, et al. (2020) Conserved function of zebrafish (Danio rerio) Gdf15 as a sepsis tolerance mediator. Developmental and comparative immunology, 109, 103698.

Yilmaz O, et al. (2020) Unravelling the Complex Duplication History of Deuterostome Glycerol Transporters. Cells, 9(7).

Rojo-Bartolomé I, et al. (2020) Duplication and subfunctionalisation of the general transcription factor IIIA (gtf3a) gene in teleost genomes, with ovarian specific transcription of gtf3ab. PloS one, 15(1), e0227690.