

# Resource Summary Report

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## 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>

**Proper Citation:** Genomicus (RRID:SCR\_011791)

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

**Abbreviations:** Genomicus

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

**Defining Citation:** [PMID:23193262](#)

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

**Resource Name:** Genomicus

**Resource ID:** SCR\_011791

**Alternate IDs:** OMICS\_00914

**Record Creation Time:** 20220129T080306+0000

**Record Last Update:** 20260725T191202+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

## Usage and Citation Metrics

We found 52 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Qin X, et al. (2025) Goldfish phoenixin: (I) structural characterization, tissue distribution, and novel function as a feedforward signal for feeding-induced food intake in fish model. *Frontiers in endocrinology*, 16, 1570716.

Vélez EJ, et al. (2025) Endosomal microautophagy is activated by specific cellular stresses in trout hepatocytes. *Scientific reports*, 15(1), 39347.

Allio R, et al. (2025) Transcriptomic Data Reveal Divergent Paths of Chitinase Evolution Underlying Dietary Convergence in Anteaters and Pangolins. *Genome biology and evolution*, 17(2).

Merello Oyarzún G, et al. (2025) Evolutionary and Functional Analysis of Monoamine Oxidase F: A Novel Member of the Monoamine Oxidase Gene Family. *Genome biology and evolution*, 17(2).

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  $\gamma$ -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.

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.

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

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

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

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.

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.

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.

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.