

Resource Summary Report

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Ensembl

RRID:SCR_002344

Type: Tool

Proper Citation

Ensembl (RRID:SCR_002344)

Resource Information

URL: <http://www.ensembl.org/>

Proper Citation: Ensembl (RRID:SCR_002344)

Description: Collection of genome databases for vertebrates and other eukaryotic species with DNA and protein sequence search capabilities. Used to automatically annotate genome, integrate this annotation with other available biological data and make data publicly available via web. Ensembl tools include BLAST, BLAT, BioMart and the Variant Effect Predictor (VEP) for all supported species.

Synonyms: ENSEMBL

Resource Type: analysis service resource, software resource, production service resource, data access protocol, data or information resource, data analysis service, database, catalog, service resource, web service

Defining Citation: [PMID:24316576](#), [PMID:23203987](#)

Keywords: collection, genome, dataset, database, vertebrate, eukaryotic, DNA, protein, sequence, search, automatically, annotate, data, bio.tools, FASEB list

Funding: Wellcome Trust ;
EMBL ;
European Union ;
FP7 ;
FP6 ;
MRC ;
NHGRI ;
BBSRC

Availability: Free, Freely available

Resource Name: Ensembl

Resource ID: SCR_002344

Alternate IDs: nif-0000-21145, OMICS_01647, biotools:ensembl

Alternate URLs: <https://bio.tools/ensembl>, <https://sources.debian.org/src/ensembl/>

License: Apache License v2

Record Creation Time: 20220129T080212+0000

Record Last Update: 20250422T055024+0000

Ratings and Alerts

No rating or validation information has been found for Ensembl.

No alerts have been found for Ensembl.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 11383 mentions in open access literature.

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

Lutz S, et al. (2025) Unveiling the Digital Evolution of Molecular Tumor Boards. Targeted oncology, 20(1), 27.

Liao F, et al. (2025) The role of FO XK2-FBXO32 in breast cancer tumorigenesis: Insights into ribosome-associated pathways. *Thoracic cancer*, 16(1), e15482.

Dyer SC, et al. (2025) Ensembl 2025. *Nucleic acids research*, 53(D1), D948.

McGinnis CD, et al. (2025) Acetylation of proximal cysteine-lysine pairs by alcohol metabolism. *Redox biology*, 79, 103462.

Bibi H, et al. (2025) Molecular and computational analysis of a novel pathogenic variant in emopamil-binding protein (EBP) involved in cholesterol biosynthetic pathway causing a rare male EBP disorder with neurologic defects (MEND syndrome). *Molecular biology reports*, 52(1), 101.

Fowler K, et al. (2025) The genome sequence of a leafhopper, *Allygus modestus* Scott, 1876. *Wellcome open research*, 10, 9.

Zheng Q, et al. (2025) The association of lipids and novel non-statin lipid-lowering drug target with osteoporosis: evidence from genetic correlations and Mendelian randomization. *BMC musculoskeletal disorders*, 26(1), 107.

Yue X, et al. (2025) Changes in RNA Splicing: A New Paradigm of Transcriptional Responses to Probiotic Action in the Mammalian Brain. *Microorganisms*, 13(1).

De Felice D, et al. (2025) Rar β -Foxa1 signaling promotes luminal identity in prostate progenitors and is disrupted in prostate cancer. *EMBO reports*, 26(2), 443.

Wan Y, et al. (2025) Characterization of the C5H11ORF96 gene in chickens: cloning, tissue distribution and investigation of its potential function in stress response regulation. *Poultry science*, 104(1), 104500.

Mudge JM, et al. (2025) GENCODE 2025: reference gene annotation for human and mouse. *Nucleic acids research*, 53(D1), D966.

Laine E, et al. (2025) Toward a comprehensive profiling of alternative splicing proteoform structures, interactions and functions. *Current opinion in structural biology*, 90, 102979.

Carter-Cusack D, et al. (2025) Wild-type bone marrow cells repopulate tissue resident macrophages and reverse the impacts of homozygous CSF1R mutation. *PLoS genetics*, 21(1), e1011525.

Tan I, et al. (2025) Alu-Sc-mediated exonization generated a mitochondrial LKB1 gene variant found only in higher order primates. *Scientific reports*, 15(1), 3360.

Gence L, et al. (2025) Gene expression patterns of the LDL receptor and its inhibitor Pcsk9 in the adult zebrafish brain suggest a possible role in neurogenesis. *The European journal of neuroscience*, 61(1), e16586.

Policarpo R, et al. (2025) The MIR-NAT MAPT-AS1 does not regulate Tau expression in

human neurons. PLoS one, 20(1), e0314973.

Zeng S, et al. (2025) Identification of Gallbladder-Specific Distal Regulatory Sequence of Murine Sox17. *Genes to cells : devoted to molecular & cellular mechanisms*, 30(1), e13186.

Brewis HT, et al. (2025) Characterizing the regulatory effects of H2A.Z and SWR1-C on gene expression during hydroxyurea exposure in *Saccharomyces cerevisiae*. *PLoS genetics*, 21(1), e1011566.

Ren D, et al. (2025) lncRNA TCONS_00251376 promotes the proliferation and migration of gastric cancer cell through upregulating ETV1. *Cancer innovation*, 4(1), e156.

Wei AD, et al. (2025) Fentanyl blockade of K⁺ channels contribute to Wooden Chest Syndrome. *bioRxiv : the preprint server for biology*.