

# Resource Summary Report

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## Ensembl

RRID:SCR\_002344

Type: Tool

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### Proper Citation

Ensembl (RRID:SCR\_002344)

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### 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:** data or information resource, database

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

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

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

**Resource Name:** Ensembl

**Resource ID:** SCR\_002344

**Alternate IDs:** nif-0000-21145, OMICS\_01647, biotools:ensembl, r3d100010228

**Alternate URLs:** <https://bio.tools/ensembl>, <https://sources.debian.org/src/ensembl/>, <https://doi.org/10.17616/R39K5B>

**License:** Apache License v2

**Record Creation Time:** 20220129T080212+0000

**Record Last Update:** 20260821T193642+0000

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## Ratings and Alerts

No rating or validation information has been found for Ensembl.

No alerts have been found for Ensembl.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 12374 mentions in open access literature.

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

Radke K, et al. (2026) Repurposing statins and phenothiazines to treat chemoresistant neuroblastoma. EMBO molecular medicine, 18(2), 433.

Ma Y, et al. (2026) Gene-culture coevolution shapes olfactory receptor gene diversity in Orang Asli populations. Cell reports, 117181.

Khamvongsa-Charbonnier L, et al. (2026) Metabolism fine tuning and cardiokines secretion represent adaptative responses of the heart to High Fat and High Sugar Diets in flies. PLoS genetics, 22(6), e1012189.

Hitti E, et al. (2026) Profound alterations of cancer transcriptomes by the RNase L inhibitor ABCE1 through the modulation of UU/UA-dinucleotide rich transcript abundance. RNA biology, 23(1), 1.

Hang JF, et al. (2026) Out-of-frame CBX3::ALK fusion drives ALK activation and therapy response. Cell reports. Medicine, 7(4), 102697.

Arimura T, et al. (2026) Arboreal Squirrels Have a Segregated Vomeronasal System With a Regressed Type 2 Receptor (V2R)-Domain. The Journal of comparative neurology, 534(5), e70171.

Yevdash JI, et al. (2026) GNAQ Induces Melanomagenesis in Mitfa-Independent Melanocyte Progenitors in a Zebrafish Model of Uveal Melanoma. Cancer research, 86(15), 3687.

Li G, et al. (2026) Spatial Multiomics Analyses Reveal That Diabetes Promotes Pancreatic Cancer Progression by Stimulating Cholesterol-Induced Neutrophil Extracellular Trap Formation. *Cancer research*, 86(10), 2327.

Mariancini A, et al. (2026) IL1R2 Deficiency Unleashes Neutrophil-Mediated Antitumor Potential in Sarcoma. *Cancer immunology research*, 14(5), 751.

Rosenbaum E, et al. (2026) Association of Circulating T Cell and Tumor Microenvironment Profiles with Immune Checkpoint Blockade Outcomes in Sarcoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(9), 1777.

Christenson JL, et al. (2026) Metastasis-Associated Wound Repair Promotes Reciprocal Lung Epithelium Activation and Breast Cancer Metastatic Outgrowth. *Cancer research communications*, 6(4), 750.

Yu X, et al. (2026) miR-339-5p impairs myogenic proliferation and differentiation by repressing contractile gene programs in skeletal muscle. *American journal of physiology. Cell physiology*, 331(2), C425.

Ferreira S, et al. (2026) Inactivation of CDKN2AARF Promotes p53-Independent Remodeling of the PDAC Tumor Microenvironment. *Cancer research*, 86(13), 3109.

Monti M, et al. (2026) Integrating interferon gamma receptor pathways, antigenicity, and immune contexture as predictors of immunotherapeutic strategies for mucosal melanomas. *Journal for immunotherapy of cancer*, 14(3).

Len-Tayon K, et al. (2026) Impaired vitamin D signaling reveals neutrophils as key drivers of prostate cancer dissemination. *EMBO molecular medicine*, 18(5), 1967.

Dombaxe CP, et al. (2026) Proteomic Signatures of Regeneration: Uncovering Extracellular Matrix-Associated Cues in Goldfish Spinal Cord Repair. *The Journal of comparative neurology*, 534(5), e70170.

Kobayashi H, et al. (2026) A self-amplifying nerve-fibroblast circuit drives colorectal cancer progression. *Cancer cell*.

Vaishnav J, et al. (2026) Amiodarone disrupts thyroid hormone signaling networks governing early heart development in the chick embryo. *General and comparative endocrinology*, 376, 114871.

Fuentes-Bolanos NA, et al. (2026) Integrated Germline and Somatic Molecular Profiling to Detect Cancer Predisposition Has a High Clinical Impact in Poor-Prognosis Pediatric Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(10), 2047.

H??bschmann D, et al. (2026) The Knowledge Connector decision support system for multiomics-based precision oncology. *Nature communications*, 17(1), 742.