Entrez Gene
RRID:SCR_002473
Type: Tool

Proper Citation
Entrez Gene (RRID:SCR_002473)

Resource Information


**Proper Citation:** Entrez Gene (RRID:SCR_002473)

**Description:** Database for genomes that have been completely sequenced, have active research community to contribute gene-specific information, or that are scheduled for intense sequence analysis. Includes nomenclature, map location, gene products and their attributes, markers, phenotypes, and links to citations, sequences, variation details, maps, expression, homologs, protein domains and external databases. All entries follow NCBI's format for data collections. Content of Entrez Gene represents result of curation and automated integration of data from NCBI's Reference Sequence project (RefSeq), from collaborating model organism databases, and from many other databases available from NCBI. Records are assigned unique, stable and tracked integers as identifiers. Content is updated as new information becomes available.

**Abbreviations:** NCBI_Gene, NCBI Genen NCBI Entrez

**Synonyms:** Gene Database, NCBI Gene, Gene - Gene and mapped phenotypes, Gene - Gene mapped phenotypes, GeneID

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

**Defining Citation:** [PMID:17148475](https://www.ncbi.nlm.nih.gov/pubmed/17148475), [PMID:21115458](https://www.ncbi.nlm.nih.gov/pubmed/21115458)

**Keywords:** gene, gene expression, gene location, gene map, gene prediction, genome, genome sequence analysis, phenotype, nomenclature, gene mapping, protein, genetic code, function, annotation, gold standard, bio.tools

**Availability:** Free, Freely available
**Resource Name:** Entrez Gene

**Resource ID:** SCR_002473

**Alternate IDs:** nif-0000-02801, OMICS_01651, biotools:entrez_gene


---

**Ratings and Alerts**

No rating or validation information has been found for Entrez Gene.

No alerts have been found for Entrez Gene.

---

**Data and Source Information**

**Source:** SciCrunch Registry

---

**Usage and Citation Metrics**

We found 2662 mentions in open access literature.

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


Elleithi YA, et al. (2023) Simvastatin Induces Apoptosis And Suppresses Hepatocellular Carcinoma Induced In Rats. Applied biochemistry and biotechnology, 195(3), 1656.

Babio L, et al. (2023) Lipoprotein receptors in ovary of eel, Anguilla australis: molecular characterisation of putative vitellogenin receptors. Fish physiology and biochemistry, 49(1), 117.


Leiendecker L, et al. (2023) Human Papillomavirus 42 Drives Digital Papillary