

Resource Summary Report

Generated by SPARC SAWG on Aug 29, 2026

Gene Wiki

RRID:SCR_005317

Type: Tool

Proper Citation

Gene Wiki (RRID:SCR_005317)

Resource Information

URL: http://en.wikipedia.org/wiki/Gene_Wiki

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Description: The Gene Wiki is a project that facilitates transferring information on human genes to Wikipedia article stubs with the goal of promoting collaboration and expansion of the articles. Number of gene articles The human genome contains an estimated 20,000-25,000 protein-coding genes. The goal of the Gene Wiki project is to create seed articles for every notable human gene, that is, every gene whose function has been assigned in the peer-reviewed scientific literature. Approximately half of human genes have assigned function, therefore the total number of articles seeded by the Gene Wiki project would be expected to be in the range of 10,000 - 15,000. To date, approximately 10,271 articles have been created or augmented to include Gene Wiki project content. Expansion Once seed articles have been established, the hope and expectation is that these will be annotated and expanded by editors ranging in experience from the lay audience to students to professionals and academics. Proteins encoded by genes The majority of genes encode proteins hence understanding the function of a gene generally requires understanding of the function of the corresponding protein. In addition to including basic information about the gene, the project therefore also includes information about the protein encoded by the gene. Stubs for the Gene Wiki project are created by a bot and contain links to the following primary gene/protein databases * HUGO Gene Nomenclature Committee official gene name * Entrez Gene database * OMIM (Mendelian Inheritance in Man) database that catalogues all the known diseases with a genetic component * Amigo Gene Ontology * HomoloGene gene homologs in other species * SymAtlasRNA gene expression pattern in tissues * Protein Data Bank 3D structure of protein encoded by the gene * Uniprot (universal protein resource) a central repository of protein data

Abbreviations: Gene Wiki

Synonyms: GeneWiki

Resource Type: data or information resource, narrative resource, wiki

Defining Citation: [PMID:18613750](#)

Keywords: gene, genome, human, annotation

Resource Name: Gene Wiki

Resource ID: SCR_005317

Alternate IDs: nlx_144371

Record Creation Time: 20220129T080229+0000

Record Last Update: 20260829T182225+0000

Ratings and Alerts

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

No alerts have been found for Gene Wiki.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Wang D, et al. (2020) MaGenDB: a functional genomics hub for Malvaceae plants. Nucleic acids research, 48(D1), D1076.

Zou D, et al. (2015) Biological databases for human research. Genomics, proteomics & bioinformatics, 13(1), 55.

Romano P, et al. (2011) Tools and collaborative environments for bioinformatics research. Briefings in bioinformatics, 12(6), 549.