

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 31, 2026

Colibri

RRID:SCR_007606

Type: Tool

Proper Citation

Colibri (RRID:SCR_007606)

Resource Information

URL: <http://genolist.pasteur.fr/Colibri/>

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Description: Database dedicated to the analysis of the genome of Escherichia coli. Its purpose is to collate and integrate various aspects of the genomic information from E. coli, the paradigm of Gram-negative bacteria. Colibri provides a complete dataset of DNA and protein sequences derived from the paradigm strain E. coli K-12, linked to the relevant annotations and functional assignments. It allows one to easily browse through these data and retrieve information, using various criteria (gene names, location, keywords, etc.). The data contained in Colibri originates from two major sources of information, the reference genomic DNA sequence from the E. coli Genome Project and the feature annotations from the EcoGene data collection., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: Colibri

Resource Type: data or information resource, database

Defining Citation: [PMID:8246843](#)

Keywords: dna, genome, protein, escherichia coli, escherichia coli genome, escherichia coli protein

Funding: CNRS ;
French Ministry of Higher Education and Research

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Colibri

Resource ID: SCR_007606

Alternate IDs: nif-0000-02676

Record Creation Time: 20220129T080242+0000

Record Last Update: 20260729T044207+0000

Ratings and Alerts

No rating or validation information has been found for Colibri.

No alerts have been found for Colibri.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 229 mentions in open access literature.

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

Patel R, et al. (2025) Dopamine signaling drives skin invasion by human-infective nematodes. *Nature communications*, 16(1), 7246.

Trigg AE, et al. (2025) Coordination of cell envelope biology by Escherichia coli MarA protein potentiates intrinsic antibiotic resistance. *PLoS genetics*, 21(5), e1011639.

Otero MG, et al. (2025) Hyperglycemia-induced mitochondrial abnormalities in autonomic neurons via the RAGE axis. *Scientific reports*, 15(1), 25231.

Springer E, et al. (2025) Arylmethylamino steroid compound 1o interferes with Plasmodium falciparum's hemoglobin metabolism. *Antimicrobial agents and chemotherapy*, 69(8), e0033225.

Korn M, et al. (2025) SAVI Space-combinatorial encoding of the billion-size synthetically accessible virtual inventory. *Scientific data*, 12(1), 1064.

Fay A, et al. (2025) A split ALFA tag-nanobody system for protein localization and proximity proteomics in mycobacteria. *mBio*, 16(8), e0097125.

Tambassi M, et al. (2025) Salmonella pathogenicity Island 1 undergoes decay in serovars adapted to swine and poultry. *Microbiology spectrum*, 13(1), e0264324.

Geisler L, et al. (2025) miR-223 and Chromogranin A Affect Inflammatory Immune Cell Activation in Liver Metastasis of Neuroendocrine Neoplasms. *Cells*, 14(2).

Rodríguez-Herrera N, et al. (2025) Chromosome Segregation in Closed Mitosis Under an Excess of Nuclear Envelope. *Biology of the cell*, 117(5), e70011.

Cardon A, et al. (2025) Single cell profiling of circulating autoreactive CD4 T cells from patients with autoimmune liver diseases suggests tissue imprinting. *Nature*

communications, 16(1), 1161.

Isei MO, et al. (2025) Tau phosphorylation suppresses oxidative stress-induced mitophagy via FKBP8 receptor modulation. PloS one, 20(1), e0307358.

Domagala J, et al. (2025) Ammonia Suppresses the Antitumor Activity of Natural Killer Cells and T Cells by Decreasing Mature Perforin. Cancer research, 85(13), 2448.

Ferraro RM, et al. (2025) Three-Dimensional-Bioprinted Embedded-Based Cerebral Organoids: An Alternative Approach for Mini-Brain In Vitro Modeling Beyond Conventional Generation Methods. Gels (Basel, Switzerland), 11(4).

Blicharz S, et al. (2025) Laser dissection-assisted phloem transcriptomics highlights the metabolic and physiological changes accompanying clubroot disease progression in oilseed rape. The Plant journal : for cell and molecular biology, 121(1), e17156.

Brock L, et al. (2025) KMT2A degradation is observed in decitabine-responsive acute lymphoblastic leukemia cells. Molecular oncology, 19(5), 1404.

Yamaura K, et al. (2025) Chromosomal domain formation by archaeal SMC, a roadblock protein, and DNA structure. Nature communications, 16(1), 1312.

Patel R, et al. (2025) Dopamine signaling drives skin invasion by human-infective nematodes. bioRxiv : the preprint server for biology.

Abdel-Glil MY, et al. (2025) High intra-laboratory reproducibility of nanopore sequencing in bacterial species underscores advances in its accuracy. Microbial genomics, 11(3).

Méndez-Luna D, et al. (2025) Preclinical approach of two novel tetrahydroquinoline derivatives targeting GPER and Bcl-2 for anti-glioblastoma therapy. Scientific reports, 15(1), 17710.

Pavlova E, et al. (2025) High-throughput single-molecule nanofluidic studies on B. subtilis Rok protein interaction with DNA. QRB discovery, 6, e17.