

# Resource Summary Report

Generated by [RRID](#) on Apr 8, 2025

## Colibri

RRID:SCR\_007606

Type: Tool

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### Proper Citation

Colibri (RRID:SCR\_007606)

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### Resource Information

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

**Proper Citation:** Colibri (RRID:SCR\_007606)

**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.

**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

**Resource Name:** Colibri

**Resource ID:** SCR\_007606

**Alternate IDs:** nif-0000-02676

**Record Creation Time:** 20220129T080242+0000

**Record Last Update:** 20250404T060613+0000

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## Ratings and Alerts

No rating or validation information has been found for Colibri.

No alerts have been found for Colibri.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 200 mentions in open access literature.

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

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

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

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.

Takano S, et al. (2025) Diversification of single-cell growth dynamics under starvation influences subsequent reproduction in a clonal bacterial population. *The ISME journal*, 19(1).

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.

Calderón-Peláez MA, et al. (2025) A protocol for loading Calcein-AM into extracellular vesicles from mammalian cells for clear visualization with a fluorescence microscope coupled to a deconvolution system. *PloS one*, 20(1), e0317689.

Skardžiūtė K, et al. (2024) One-pot trimodal mapping of unmethylated, hydroxymethylated, and open chromatin sites unveils distinctive 5hmC roles at dynamic chromatin loci. *Cell chemical biology*, 31(3), 607.

Patel R, et al. (2024) The generation of stable transgenic lines in the human-infective nematode *Strongyloides stercoralis*. *G3 (Bethesda, Md.)*, 14(8).

Guéganton M, et al. (2024) Symbiont Acquisition Strategies in Post-Settlement Stages of Two Co-Occurring Deep-Sea *Rimicaris* Shrimp. *Ecology and evolution*, 14(11), e70369.

Carmichael-Lowe A, et al. (2024) Enhanced detection of distinct honeycomb-structured neuronal SMARCC2 cybodies in Parkinson's Disease via Cyclic Heat-Induced Epitope Retrieval (CHIER). *PloS one*, 19(12), e0315183.

Rigo A, et al. (2024) Decreased apoptotic priming and loss of BCL-2 dependence are functional hallmarks of Richter's syndrome. *Cell death & disease*, 15(5), 323.

Watson SS, et al. (2024) Microenvironmental reorganization in brain tumors following radiotherapy and recurrence revealed by hyperplexed immunofluorescence imaging. *Nature communications*, 15(1), 3226.

Vozar J, et al. (2024) Impact of eggshell membrane on metabolism and cell adhesion in oxidatively stressed canine chondrocytes. *Frontiers in veterinary science*, 11, 1517349.

Hong SG, et al. (2024) Mechanosensitive membrane domains regulate calcium entry in arterial endothelial cells to protect against inflammation. *The Journal of clinical investigation*, 134(13).

Zimmerman AJ, et al. (2024) Knockout of AMPA receptor binding protein Neuron-Specific Gene 2 (NSG2) enhances associative learning and cognitive flexibility. *Research square*.

Power KM, et al. (2024) NEKL-4 regulates microtubule stability and mitochondrial health in *C. elegans* ciliated neurons. *bioRxiv : the preprint server for biology*.

Vodičková A, et al. (2024) Mitochondrial energy state controls AMPK-mediated foraging behavior in *C. elegans*. *Science advances*, 10(16), eadm8815.

Hönig SMN, et al. (2024) SpaceGrow: efficient shape-based virtual screening of billion-sized combinatorial fragment spaces. *Journal of computer-aided molecular design*, 38(1), 13.

Lin GC, et al. (2024) Investigations Towards Tryptophan Uptake and Transport Across an In Vitro Model of the Oral Mucosa Epithelium. *International journal of tryptophan research : IJTR*, 17, 11786469241266312.