

Resource Summary Report

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EcoliWiki

RRID:SCR_010656

Type: Tool

Proper Citation

EcoliWiki (RRID:SCR_010656)

Resource Information

URL: http://ecoliwiki.net/colipedia/index.php/Welcome_to_EcoliWiki

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Description: A component of EcoliHub, EcoliWiki is a wiki-based system for finding, editing, and adding information about E. coli K-12 and other model organism strains of E. coli. EcoliWiki is being constructed to include information about bacteriophage, plasmids, and mobile genetic elements. Information should be easily accessible and correct, and users have the right to edit any information they feel is incorrect. Most of the E. coli information was initially seeded with a subset of information from parsing EcoCyc data dumps. For phage gamma and the F plasmid, Genbank accessions were converted to GFF, which was parsed into the appropriate tables. Other sources of content include: * user additions * monthly addition of annotations from EcoCyc * structural data from the PDB * domains and motif information from InterPro * various databases including EcoGene, RegulonDB, Genbank, GenoBase, ASAP * many many scientific papers EcoliWiki participates in the RefGenome project. EcoliWiki provides REST web services as part of the EcoliHub Web Services infrastructure project.

Abbreviations: EcoliWiki

Resource Type: data access protocol, data or information resource, narrative resource, software resource, web service, wiki

Keywords: phantom gene, genome sequence, bacteriophage, escherichia coli, e. coli, prokaryotic, gene, model organism, annotation

Funding: NIGMS U24GM088849

Resource Name: EcoliWiki

Resource ID: SCR_010656

Alternate IDs: nlx_68806

Record Creation Time: 20220129T080300+0000

Record Last Update: 20260912T200015+0000

Ratings and Alerts

No rating or validation information has been found for EcoliWiki.

No alerts have been found for EcoliWiki.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Dekoninck K, et al. (2020) Defining the function of OmpA in the Rcs stress response. eLife, 9.

Wambaugh MA, et al. (2017) High-throughput identification and rational design of synergistic small-molecule pairs for combating and bypassing antibiotic resistance. PLoS biology, 15(6), e2001644.

Carneiro S, et al. (2016) A Comparative Proteome Analysis of Escherichia coli ??relA Mutant Cells. Frontiers in bioengineering and biotechnology, 4, 78.

Thessen AE, et al. (2011) Data issues in the life sciences. ZooKeys(150), 15.