Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2025

sistr

RRID:SCR_024342
Type: Tool

Proper Citation

sistr (RRID:SCR_024342)

Resource Information

URL: https://github.com/phac-nml/sistr_cmd

Proper Citation: sistr (RRID:SCR_024342)

Description: SISTR command-line tool. Open web accessible tool for rapidly typing and subtyping draft salmonella genome assemblies.

Abbreviations: SISTR

Synonyms: Salmonella In Silico Typing Resource

Resource Type: software resource, software application

Defining Citation: PMID:26800248

Keywords: rapidly typing and subtyping draft salmonella genome assemblies, salmonella genome assemblies,

Funding:

Availability: Free, Available for download, Freely available,

Resource Name: sistr

Resource ID: SCR_024342

Alternate IDs: OMICS_12011

Old URLs: https://sources.debian.org/src/sistr/

License: Apache-2.0 license

Record Creation Time: 20230830T050217+0000

Record Last Update: 20250421T054529+0000

Ratings and Alerts

No rating or validation information has been found for sistr.

No alerts have been found for sistr.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Ribeiro-Almeida M, et al. (2024) Raw meat-based diet for pets: a neglected source of human exposure to Salmonella and pathogenic Escherichia coli clones carrying mcr, Portugal, September 2019 to January 2020. Euro surveillance : bulletin Europeen sur les maladies transmissibles = European communicable disease bulletin, 29(18).

Grinevich D, et al. (2024) Serovar-level identification of bacterial foodborne pathogens from full-length 16S rRNA gene sequencing. mSystems, 9(3), e0075723.

Jia C, et al. (2024) A global genome dataset for Salmonella Gallinarum recovered between 1920 and 2024. Scientific data, 11(1), 1094.

Delgado-Suárez EJ, et al. (2024) Long-term genomic surveillance reveals the circulation of clinically significant Salmonella in lymph nodes and beef trimmings from slaughter cattle from a Mexican feedlot. PloS one, 19(10), e0312275.

Ke Y, et al. (2024) Emerging blaNDM-positive Salmonella enterica in Chinese pediatric infections. Microbiology spectrum, 12(12), e0148524.

Hsu P-C, et al. (2023) Carbapenem resistance in extensively drug-resistant Salmonella enterica serovar Agona and AmpC ?-lactamase-producing S. Infantis. Microbiology spectrum, 11(6), e0292223.

Jia C, et al. (2023) Mobilome-driven partitions of the resistome in Salmonella. mSystems, 8(6), e0088323.

Wang Y, et al. (2023) Genomic analysis of almost 8,000 Salmonella genomes reveals drivers and landscape of antimicrobial resistance in China. Microbiology spectrum, 11(6), e0208023.

Yang SM, et al. (2021) Rapid Real-Time Polymerase Chain Reaction for Salmonella Serotyping Based on Novel Unique Gene Markers by Pangenome Analysis. Frontiers in microbiology, 12, 750379.

Greenman NA, et al. (2021) Genomics of Environmental Salmonella: Engaging Students in the Microbiology and Bioinformatics of Foodborne Pathogens. Frontiers in microbiology, 12, 592422.

Jibril AH, et al. (2020) Prevalence and risk factors of Salmonella in commercial poultry farms in Nigeria. PloS one, 15(9), e0238190.