

Resource Summary Report

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Francisella tularensis Genome Research

RRID:SCR_013313

Type: Tool

Proper Citation

Francisella tularensis Genome Research (RRID:SCR_013313)

Resource Information

URL: <http://www.francisella.org/>

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Description: Francisella tularensis is a Gram-negative bacteria that causes the disease tularemia. The genus also includes the strains Francisella novicida and Francisella holarctica, both of which are important research organisms. The biology, genomes and virulence capabilities of these organism are under active investigation in research institutions throughout the world. Our goal for the francisella.org website is to foster communication and collaboration among the Francisella tularensis research community. rancisella tularensis is a Gram-negative bacteria that causes the disease tularemia. The genus also includes the strains Francisella novicida and Francisella holarctica, both of which are important research organisms. The biology, genomes and virulence capabilities of these organism are under active investigation in research institutions throughout the world. Our goal for the francisella.org website is to foster communication and collaboration among the Francisella tularensis research community. Please visit the following sections of the website for more details about the tools currently available and those to be available in the near future. News 04/17/2008 F. novicida transposon mutant orders are now being handled by BEI Resources. 03/25/2008 New features have been added to the PSAT synteny analysis tool including a printer friendly version of the genomic neighborhood graphic, a text output of homologs in a region in spreadsheet format, and an option for displaying multiple alignments for a gene against a single comparison genome. 02/07/2008 Proteomics experimental data for F. novicida are now integrated into our genome browser. 02/05/2008 Updated genome annotations can now be submitted using the Panda tool. Your participation is encouraged. Please see the Panda page for more information. 02/04/2008 F. holarctica FTA is now available from Genbank (NC_009749) and has been added to our genome browser Tools Name Description Get surrounding sequence Given a gene, other genome feature, or genome coordinate, displays in FASTA format the surrounding sequence a specified number of nucleotides upstream and downstream Synteny Tool Analyze potential regions of local

synteny between the Francisella genomes and any other published bacterial genome

Synonyms: Francisella tularensis

Resource Type: database, data or information resource

Funding:

Resource Name: Francisella tularensis Genome Research

Resource ID: SCR_013313

Alternate IDs: nif-0000-30585

Record Creation Time: 20220129T080315+0000

Record Last Update: 20250506T061250+0000

Ratings and Alerts

No rating or validation information has been found for Francisella tularensis Genome Research.

No alerts have been found for Francisella tularensis Genome Research.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Bröms JE, et al. (2010) The Role of the Francisella Tularensis Pathogenicity Island in Type VI Secretion, Intracellular Survival, and Modulation of Host Cell Signaling. *Frontiers in microbiology*, 1, 136.

Svensson K, et al. (2009) Landscape epidemiology of tularemia outbreaks in Sweden. *Emerging infectious diseases*, 15(12), 1937.