Resource Summary Report

Generated by nidm-terms on Aug 13, 2026

Rickettsia Genome Database

RRID:SCR_007102
Type: Tool

Proper Citation

Rickettsia Genome Database (RRID:SCR_007102)

Resource Information

URL: http://igs-server.cnrs-mrs.fr/mgdb/Rickettsia/

Proper Citation: Rickettsia Genome Database (RRID:SCR_007102)

Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented August 18, 2016. Rickettsia are obligate intracellular bacteria living in arthropods. They occasionally cause diseases in humans. To understand their pathogenicity, physiologies and evolutionary mechanisms, RicBase is sequencing different species of Rickettsia. Up to now we have determined the genome sequences of R. conorii, R. felis, R. bellii, R. africae, and R. massiliae. The RicBase aims to organize the genomic data to assist followup studies of Rickettsia. This website contains information on R. conorii and R. prowazekii. A R. conorii and R. prowazekii comparative genome map is also available. Images of genome maps, dendrogram, and sequence alignment allow users to gain a visualization of the diagrams.

Synonyms: RicBase

Resource Type: data or information resource, database, image

Keywords: evolutionary, africae, alignment, arthropod, bacteria, bellii, conorii, dendrogram, disease, genome, genomic, human, intracellular, massiliae, mechanism, pathogenicity, physiology, prowazekii, rickettsia, sequence, specie, journal article, topical portal

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Rickettsia Genome Database

Resource ID: SCR_007102

Alternate IDs: nif-0000-20993

Record Creation Time: 20220129T080239+0000

Record Last Update: 20260812T044128+0000

Ratings and Alerts

No rating or validation information has been found for Rickettsia Genome Database.

No alerts have been found for Rickettsia Genome Database.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Matsutani M, et al. (2013) Complete genomic DNA sequence of the East Asian spotted fever disease agent Rickettsia japonica. PloS one, 8(9), e71861.