

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

FusionDB

RRID:SCR_013314

Type: Tool

Proper Citation

FusionDB (RRID:SCR_013314)

Resource Information

URL: <https://omictools.com/fusiondb-tool>

Proper Citation: FusionDB (RRID:SCR_013314)

Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented August 23, 2016. FusionDB is a database of bacterial and archaeal gene fusion events - also known as Rosetta stones. Gene-fusion events are not the only resource to determine functional links between two proteins. Similar phylogenetic profiles and conserved chromosomal co-localization can also be used as an indicator for such interactions.

Synonyms: FusionDB

Resource Type: data or information resource, database

Keywords: archaeal gene fusion, bacterial gene fusion, rosetta stone

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: FusionDB

Resource ID: SCR_013314

Alternate IDs: nif-0000-02861

Old URLs: <http://igs-server.cnrs-mrs.fr/FusionDB/>

Record Creation Time: 20220129T080315+0000

Record Last Update: 20260729T044312+0000

Ratings and Alerts

No rating or validation information has been found for FusionDB.

No alerts have been found for FusionDB.

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 [SPARC SAWG](#) .

Panda A, et al. (2023) Determinants of associations between codon and amino acid usage patterns of microbial communities and the environment inferred based on a cross-biome metagenomic analysis. NPJ biofilms and microbiomes, 9(1), 5.

Weber Zendrera A, et al. (2021) Functional prediction of environmental variables using metabolic networks. Scientific reports, 11(1), 12192.

Ortega ??, et al. (2020) Chemoreceptors with C-terminal pentapeptides for CheR and CheB binding are abundant in bacteria that maintain host interactions. Computational and structural biotechnology journal, 18, 1947.

Galperin MY, et al. (2005) The Molecular Biology Database Collection: 2005 update. Nucleic acids research, 33(Database issue), D5.