Resource Summary Report

Generated by <u>NIF</u> on May 22, 2025

CoBaltDB

RRID:SCR_011970 Type: Tool

Proper Citation

CoBaltDB (RRID:SCR_011970)

Resource Information

URL: http://www.umr6026.univ-rennes1.fr/english/home/research/basic/software/cobalten

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Description: A comprehensive database that gathers all prediction outputs concerning complete prokaryotic proteomes. It is a client-server application, with the server installed and staying at Biogenouest bioinformatics platform, keeping all needed pre-computed genomic data, while the CoBaltDB Client or GUI is a Java application which communicates with the server via web-services. The CoBaltDB Client needs to be downloaded on your computer.

Abbreviations: CoBaltDB

Resource Type: database, software resource, data or information resource

Defining Citation: PMID:20331850

Keywords: proteome, protein, subcellular localization

Funding:

Availability: Acknowledgement requested

Resource Name: CoBaltDB

Resource ID: SCR_011970

Alternate IDs: OMICS_01620

Record Creation Time: 20220129T080307+0000

Ratings and Alerts

No rating or validation information has been found for CoBaltDB.

No alerts have been found for CoBaltDB.

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 <u>NIF</u>.

Shaw C, et al. (2024) The Yin and Yang of pathogens and probiotics: interplay between Salmonella enterica sv. Typhimurium and Bifidobacterium infantis during co-infection. Frontiers in microbiology, 15, 1387498.

Goudenège D, et al. (2010) CoBaltDB: Complete bacterial and archaeal orfeomes subcellular localization database and associated resources. BMC microbiology, 10, 88.