

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

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>

Proper Citation: CoBaltDB (RRID:SCR_011970)

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, data or information resource, software resource

Defining Citation: [PMID:20331850](#)

Keywords: proteome, protein, subcellular localization

Availability: Acknowledgement requested

Resource Name: CoBaltDB

Resource ID: SCR_011970

Alternate IDs: OMICS_01620

Record Creation Time: 20220129T080307+0000

Record Last Update: 20260808T190003+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 [SPARC SAWG](#) .

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.

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