OMA Browser
RRID:SCR_011978
Type: Tool

Proper Citation

OMA Browser (RRID:SCR_011978)

Resource Information

URL: http://omabrowser.org/cgi-bin/gateway.pl

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Description: A database that identifies orthologs among publicly available, complete genomes. It offers a comprehensive search and numerous display options for 4.7 million proteins from 1000 species. The main features are the orthologous relationships which can be accessed either group-wise, where all group members are orthologous to all other group members, or on a sequence-centric basis, where for a given protein all its orthologs in all other species are displayed.

Abbreviations: OMA

Synonyms: Orthologous MAtrix

Resource Type: data or information resource, database

Defining Citation: PMID:21113020, PMID:17545180

Keywords: protein

Availability: Creative Commons Attribution-ShareAlike License, 2.5

Resource Name: OMA Browser

Resource ID: SCR_011978

Alternate IDs: OMICS_01690

Ratings and Alerts
No rating or validation information has been found for OMA Browser.

No alerts have been found for OMA Browser.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Olbei M, et al. (2022) Multilayered Networks of SalmoNet2 Enable Strain Comparisons of the Salmonella Genus on a Molecular Level. mSystems, 7(4), e0149321.


