

Resource Summary Report

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MetGENE

RRID:SCR_023402

Type: Tool

Proper Citation

MetGENE (RRID:SCR_023402)

Resource Information

URL: <https://bdcw.org/MetGENE/index.php>

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Description: Web tool identifies associations between genes and metabolites that are biosynthesized, metabolized, or transported by proteins coded by genes. Gene centric metabolomics information retrieval tool. Knowledge based, gene centric data aggregator that hierarchically retrieves information about genes, their related pathways, reactions, metabolites, and metabolomic studies from standard data repositories under one dashboard to enable ease of access through centralization of relevant information. Information can be contextualized by filtering along species, anatomy tissue and disease or phenotype.

Resource Type: software resource, data access protocol, web service

Keywords: Gene centric metabolomics information retrieval, genes and metabolites associations identification, gene centric data aggregator,

Funding: NIH Common Funds

Availability: Free, Freely available

Resource Name: MetGENE

Resource ID: SCR_023402

Alternate URLs: <https://bdcw.org/MW/docs/MetGENETutorial.pdf>

Record Creation Time: 20230325T050207+0000

Record Last Update: 20260808T190253+0000

Ratings and Alerts

No rating or validation information has been found for MetGENE.

No alerts have been found for MetGENE.

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 [SPARC SAWG](#) .

Srinivasan S, et al. (2022) MetGENE: gene-centric metabolomics information retrieval tool. GigaScience, 12.