

Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

MetabolomeXchange

RRID:SCR_014664

Type: Tool

Proper Citation

MetabolomeXchange (RRID:SCR_014664)

Resource Information

URL: <http://www.metabolomexchange.org/site/>

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Description: International effort whose objective is to improve and encourage the exchange of Metabolomics data. Datasets are stored in external data repositories independent of MetabolomeXchange; however, MetabolomeXchange allows users to browse datasets directly then proceed to the external repository for more information.

Resource Type: portal, data or information resource, database

Keywords: metabolomics, dataset, exchange, international, portal, consortium

Funding: European Union COSMOS EC312941

Availability: Open source

Resource Name: MetabolomeXchange

Resource ID: SCR_014664

Alternate IDs: r3d100013740

Alternate URLs: <https://github.com/leidenuniv-lacdr-abs>

Record Creation Time: 20220129T080321+0000

Record Last Update: 20260801T190832+0000

Ratings and Alerts

No rating or validation information has been found for MetabolomeXchange.

No alerts have been found for MetabolomeXchange.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Troisi J, et al. (2025) Double-Weighted Bayesian Model Combination for Metabolomics Data Description and Prediction. *Metabolites*, 15(4).

Matsuta R, et al. (2022) iDMET: network-based approach for integrating differential analysis of cancer metabolomics. *BMC bioinformatics*, 23(1), 508.

Pu J, et al. (2020) MENDA: a comprehensive curated resource of metabolic characterization in depression. *Briefings in bioinformatics*, 21(4), 1455.

Palermo A, et al. (2020) Cloud-based archived metabolomics data: A resource for in-source fragmentation/annotation, meta-analysis and systems biology. *Analytical science advances*, 1(1), 70.

Tsugawa H, et al. (2019) Mass Spectrometry Data Repository Enhances Novel Metabolite Discoveries with Advances in Computational Metabolomics. *Metabolites*, 9(6).

Marco-Ramell A, et al. (2018) Evaluation and comparison of bioinformatic tools for the enrichment analysis of metabolomics data. *BMC bioinformatics*, 19(1), 1.