

Resource Summary Report

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PSI-MI

RRID:SCR_010710

Type: Tool

Proper Citation

PSI-MI (RRID:SCR_010710)

Resource Information

URL: <http://psidev.sourceforge.net/mi/xml/doc/user/index.html>

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Description: The Proteomics Standards Initiative (PSI) aims to define community standards for data representation in proteomics to facilitate data comparison, exchange and verification. As a first step, the PSI is developing standards for two key areas of proteomics: mass spectrometry and protein-protein interaction data. The document describes the molecular interaction data exchange format. PSI is following a leveled approach to building this specification. Level 1 will describe protein interactions at a basic level that covers a large amount of currently available data. Subsequent levels will add capability to represent new molecular interaction information that the community wishes to exchange. The scope of PSI MI is currently limited to protein-protein interactions. Other molecules, such as small molecules, DNA and RNA maybe taken into account in the future. The PSI MI format is a data exchange format for protein-protein interactions. It is not a proposed database structure. The purpose of the document is to describe the general structure of the PSI MI XML specification in a more user-friendly manner than the specification does itself. PSI MI was designed by a group of people including representatives from database providers and users in both academia and industry. PSI MI is supported by the DIP, MINT, IntAct, BIND and HPRD databases.

Abbreviations: MI

Synonyms: PSI MI, PSI, Proteomic Standard Initiative for Molecular Interaction, Proteomics Standards Initiative, Proteomics Standards Initiative Molecular Interaction XML Format Documentation

Resource Type: narrative resource, standard specification, data or information resource

Funding:**Resource Name:** PSI-MI**Resource ID:** SCR_010710**Alternate IDs:** nlx_87297**Record Creation Time:** 20220129T080300+0000**Record Last Update:** 20250420T014506+0000

Ratings and Alerts

No rating or validation information has been found for PSI-MI.

No alerts have been found for PSI-MI.

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 [NIF](#).

Ayd?n F, et al. (2017) Automatic query generation using word embeddings for retrieving passages describing experimental methods. Database : the journal of biological databases and curation, 2017.

Fujimori S, et al. (2012) PRD: A protein-RNA interaction database. Bioinformation, 8(15), 729.