

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

MGED Ontology

RRID:SCR_004484

Type: Tool

Proper Citation

MGED Ontology (RRID:SCR_004484)

Resource Information

URL: <http://mged.sourceforge.net/ontologies/MGEDontology.php>

Proper Citation: MGED Ontology (RRID:SCR_004484)

Description: An ontology including concepts, definitions, terms, and resources for a standardized description of a microarray experiment in support of MAGE v.1. The MGED ontology is divided into the MGED Core ontology which is intended to be stable and in synch with MAGE v.1; and the MGED Extended ontology which adds further associations and classes not found in MAGE v.1. These terms will enable structure queries of elements of the experiments. Furthermore, the terms will also enable unambiguous descriptions of how the experiment was performed.

Abbreviations: MO

Synonyms: Microarray and Gene Expression Data Ontology

Resource Type: data or information resource, controlled vocabulary, ontology

Defining Citation: [PMID:16428806](#)

Keywords: microarray, biomaterial, treatment, mage, owl

Funding: NIBIB ;
NHGRI P41HG003619

Resource Name: MGED Ontology

Resource ID: SCR_004484

Alternate IDs: nlx_47223

Alternate URLs: <http://purl.bioontology.org/ontology/MO>

Record Creation Time: 20220129T080224+0000

Record Last Update: 20260810T040357+0000

Ratings and Alerts

No rating or validation information has been found for MGED Ontology.

No alerts have been found for MGED Ontology.

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 [NIF](#) .

Goldberg IG, et al. (2005) The Open Microscopy Environment (OME) Data Model and XML file: open tools for informatics and quantitative analysis in biological imaging. Genome biology, 6(5), R47.