# **Resource Summary Report**

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# **Ontology for MicroRNA Target Prediction**

RRID:SCR\_010387 Type: Tool

#### **Proper Citation**

Ontology for MicroRNA Target Prediction (RRID:SCR\_010387)

#### **Resource Information**

URL: http://purl.bioontology.org/ontology/OMIT

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**Description:** Ontology to establish data exchange standards and common data elements in the microRNA (miR) domain. Biologists (cell biologists in particular) and bioinformaticians can make use of OMIT to leverage emerging semantic technologies in knowledge acquisition and discovery for more effective identification of important roles performed by miRs in humans" various diseases and biological processes (usually through miRs" respective target genes). OMIT has reused and extended a set of well-established concepts from existing bio-ontologies, e.g., Gene Ontology, Sequence Ontology, Protein Ontology, NCBI Organism Taxonomy, Human Disease Ontology, Foundational Model of Anatomy, and so forth.

Abbreviations: OMIT

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

Keywords: obo

Funding:

Resource Name: Ontology for MicroRNA Target Prediction

Resource ID: SCR\_010387

Alternate IDs: nlx\_157519

Record Creation Time: 20220129T080258+0000

Record Last Update: 20250430T055717+0000

## **Ratings and Alerts**

No rating or validation information has been found for Ontology for MicroRNA Target Prediction.

No alerts have been found for Ontology for MicroRNA Target Prediction.

# Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We have not found any literature mentions for this resource.