

# 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>

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

**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:** controlled vocabulary, data or information resource, ontology

**Keywords:** obo

**Resource Name:** Ontology for MicroRNA Target Prediction

**Resource ID:** SCR\_010387

**Alternate IDs:** nlx\_157519

**Record Creation Time:** 20220129T080258+0000

**Record Last Update:** 20260912T195718+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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.