

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: 20260804T043439+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.