

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 15, 2026

Hymenoptera Anatomy Ontology

RRID:SCR_003340

Type: Tool

Proper Citation

Hymenoptera Anatomy Ontology (RRID:SCR_003340)

Resource Information

URL: <http://hymao.org>

Proper Citation: Hymenoptera Anatomy Ontology (RRID:SCR_003340)

Description: A structured controlled vocabulary of the anatomy of the Hymenoptera (bees, wasps, sawflies and ants)

Abbreviations: HAO

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

Keywords: owl, anatomy, organismal

Funding: NSF DBI 0850223

Availability: Free, Freely available

Resource Name: Hymenoptera Anatomy Ontology

Resource ID: SCR_003340

Alternate IDs: nlx_157435

Alternate URLs: <http://purl.bioontology.org/ontology/HAO>,
<http://purl.obolibrary.org/obo/hao.owl>

Record Creation Time: 20220129T080218+0000

Record Last Update: 20260912T200009+0000

Ratings and Alerts

No rating or validation information has been found for Hymenoptera Anatomy Ontology.

No alerts have been found for Hymenoptera Anatomy Ontology.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

van Noort S, et al. (2022) ?Revision of the endemic African genus *Dinapsis* (Dinapsini, Megalyridae, Hymenoptera) with description of seven new species. *ZooKeys*, 1112, 27.

Harper L, et al. (2018) AgBioData consortium recommendations for sustainable genomics and genetics databases for agriculture. *Database : the journal of biological databases and curation*, 2018.

Mikó I, et al. (2016) Malagasy *Conostigmus* (Hymenoptera: Ceraphronoidea) and the secret of scutes. *PeerJ*, 4, e2682.