

Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

Vertebrate Taxonomy Ontology

RRID:SCR_003518

Type: Tool

Proper Citation

Vertebrate Taxonomy Ontology (RRID:SCR_003518)

Resource Information

URL: <http://purl.bioontology.org/ontology/VTO>

Proper Citation: Vertebrate Taxonomy Ontology (RRID:SCR_003518)

Description: An ontology that includes both extinct and extant vertebrates, aiming to provide one comprehensive hierarchy. The hierarchy backbone for extant taxa is based on the NCBI taxonomy. Since the NCBI taxonomy only includes species associated with archived genetic data, to complement this, they also incorporate taxonomic information across the vertebrates from the Paleobiology Database (PaleoDB). The Teleost Taxonomy Ontology (TTO) and AmphibiaWeb (AWeb) are incorporated to provide a more authoritative hierarchy and a richer set of names for specific taxonomic groups.

Abbreviations: VTO

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

Defining Citation: [PMID:24267744](#)

Keywords: owl, biology, evolution, obo-taxonomy, fossil, vertebrate, taxonmy, ontology

Availability: Open unspecified license

Resource Name: Vertebrate Taxonomy Ontology

Resource ID: SCR_003518

Alternate IDs: nlx_157625

Alternate URLs: <http://purl.obolibrary.org/obo/vto.owl>,
<http://code.google.com/p/vertebrate-taxonomy-ontology/>

Record Creation Time: 20220129T080219+0000

Record Last Update: 20260729T044048+0000

Ratings and Alerts

No rating or validation information has been found for Vertebrate Taxonomy Ontology.

No alerts have been found for Vertebrate Taxonomy Ontology.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.