Resource Summary Report

Generated by NIF on Apr 21, 2025

Neurobehavior Ontology

RRID:SCR_006201
Type: Tool

Proper Citation

Neurobehavior Ontology (RRID:SCR_006201)

Resource Information

URL: http://code.google.com/p/behavior-ontology

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Description: An ontology consisting of two main components, an ontology of behavioral processes and an ontology of behavioral phenotypes. The behavioral process branch of NBO contains a classification of behavior processes complementing and extending the GO process ontology. The behavior phenotype branch of NBO consists of a classification of both normal and abnormal behavioral characteristics of organisms. The prime application of NBO is to provide the vocabulary that is required to integrate behavior observations within and across species. It is currently being applied by several model organism communities as well as in the description of human behavior-related disease phenotypes. The main ontology is available in both the OBO Flatfile Format and the Web Ontology Language (OWL).

Abbreviations: NBO

Synonyms: Neurobehavior Ontology (NBO), Neuro Behavior Ontology, behavior-ontology, Behavioral Ontology

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

Keywords: obo, neurobehavior, behavior, phenotype, behavioral process, biology, animal, normal, abnormal, owl, genetics

Funding:

Availability: New BSD License, (Code)

Resource Name: Neurobehavior Ontology

Resource ID: SCR_006201

Alternate IDs: nlx_151745

Alternate URLs: http://purl.bioontology.org/ontology/NBO, http://behavior-ontology.googlecode.com/svn/trunk/behavior.owl, http://bioportal.bioontology.org/ontologies/1621

Record Creation Time: 20220129T080234+0000

Record Last Update: 20250421T053535+0000

Ratings and Alerts

No rating or validation information has been found for Neurobehavior Ontology.

No alerts have been found for Neurobehavior Ontology.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Hastings J, et al. (2014) Interdisciplinary perspectives on the development, integration, and application of cognitive ontologies. Frontiers in neuroinformatics, 8, 62.

Köhler S, et al. (2013) Construction and accessibility of a cross-species phenotype ontology along with gene annotations for biomedical research. F1000Research, 2, 30.