

Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

NIF Dysfunction Ontlogy

RRID:SCR_010365

Type: Tool

Proper Citation

NIF Dysfunction Ontlogy (RRID:SCR_010365)

Resource Information

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

Proper Citation: NIF Dysfunction Ontlogy (RRID:SCR_010365)

Description: Ontology that contains the former BIRNLex-Disease, version 1.3.2. -- The BIRN Project lexicon provided entities for data and database annotation for the BIRN project, covering anatomy, disease, data collection, project management and experimental design. It was built using the organizational framework provided by the foundational Basic Formal Ontology (BFO). It used an abstract biomedical layer on top of that - OBO-UBO which was constructed as a proposal to the OBO Foundry. This was meant to support creating a sharable view of core biomedical objects such as biomaterial_entity, and organismal_entity that all biomedical ontologies are likely to need and want to use with the same intended meaning. The BIRNLex biomaterial entities have already been factored to separately maintained ontology - BIRNLexBiomaterialEntity.owl which this BIRNLex-Main.owl file imports. The Ontology of Biomedical Investigation (OBI) is also imported and forms the foundation for the formal description of all experiment-related artifacts. The BIRNLex will serve as the basis for construction of a formal ontology for the multiscale investigation of neurological disease.

Abbreviations: NIFDYS

Synonyms: Neuroscience Information Framework (NIF) Dysfunction Ontlogy, Neuroscience Information Framework Dysfunction Ontlogy

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

Keywords: owl

Resource Name: NIF Dysfunction Ontlogy

Resource ID: SCR_010365

Alternate IDs: nlx_157493

Record Creation Time: 20220129T080258+0000

Record Last Update: 20260803T040540+0000

Ratings and Alerts

No rating or validation information has been found for NIF Dysfunction Ontlogy.

No alerts have been found for NIF Dysfunction Ontlogy.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.