Enhance Your Resource with NIF Components

NIF provides a range of products and services that can be integrated into your website, software tools, and databases to enhance your resource. You can find a listing of current products and services on NIF’s Products page at http://www.neuinfo.org/products.

--- NIF Offers: ---

**Discovery Portal**: An innovative semantically-enhanced search engine of the largest collection of neuroscience information that allows users to customize and refine their searches via NIF’s terminologies. [http://neuinfo.org/](http://neuinfo.org/)

**NeuroLex**: A wiki for viewing and contributing to the most comprehensive neuroscience vocabulary available.

**The NIFSTD Ontology**: A comprehensive collection of neuroscience domain terminologies woven into a unified representation that can be incorporated into your resource. [http://neuinfo.org/vocabularies/](http://neuinfo.org/vocabularies/)

**NIF Navigator**: An information panel that provides comprehensive access to NIF’s federated data resources and that can be easily incorporated into any website or application.

**Drug Related Gene (DRG) Database**: Facilitates discovery and use of resources relevant to drug abuse research.

**Antibody Registry**: A global registry of more than 800,000 antibodies that provides an authoritative reference to disambiguate antibody products. [http://antibodyregistry.org](http://antibodyregistry.org)

**FIN**: A service to enhance your application or website that recognizes neuroscience-specific content and generates dynamic links to NIF’s collection of information and resources.

**NIF Cards**: Info boxes that can be added to your application or website through simple web links.

**Data Annotation**: Semantic tagging by experienced curators to enhance your resource.

**Ontology Engineering**: Expertise and experience in building and enhancing domain terminologies and ontologies.

For Developers:

**Data Federation Access**: REST services for direct access to the NIF data federation and resource registry. These services allow any application to access the largest collection of neuroscience data and information.

**Ontology Services**: REST services for direct access to the NIF vocabularies with the capabilities to query for concepts and relationships.

**NIF Resource Catalog Services**: Access to the metadata from NIF’s Registry of curated neuroscience resources using a programmatic interface.

**DISCO**: An information integration approach designed to facilitate increased interoperation among Internet resources.

**SPARQL Endpoint**: NIF continues to make more of its data available as RDF linked data.

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Innovation Through Integration

*NIF Products are openly available to the research and academic community. For non-academic uses, please contact us for licensing details.*

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