

Resource Summary Report

Generated by NIF on Apr 28, 2025

Allen Institute Neurowiki

RRID:SCR_005042

Type: Tool

Proper Citation

Allen Institute Neurowiki (RRID:SCR_005042)

Resource Information

URL: http://neurowiki.alleninstitute.org/index.php/Main_Page

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented September 6, 2016. The Allen Institute Neurowiki is a joint project between Vulcan Inc. and the Allen Institute to build a Semantic Wiki mapping genetic instances. It is a finished prototype testing the import pipelines and display components for combining 5 major RDF datasets from 4 different sources. Current planning includes mapping complete datasets, curating a better ontology, and creating multiple ontology management for a user class. Biological Linked Data Map: * Open, public online access * Data from multiple RDF data stores * Complete import pipeline using LDIF framework * Outlines of each imported instance embedding inline wiki properties and providing views of imported properties from original RDF datasets * Charting tools that ""pivot"" SPARQL queries providing several views of each query * Navigation and composition tools for accessing and mining the data Where did we get the data? * KEGG: Kyoto Encyclopedia of Genes and Genomes: KEGG GENES is a collection of gene catalogs for all complete genomes generated from publicly available resources, mostly NCBI RefSeq * Diseasome: The Diseasome website is a disease / disorder relationships explorer and a sample of an innovative map-oriented scientific work. Built by a team of researchers and engineers, it uses the Human Disease Network dataset. * DrugBank: The DrugBank database is a unique bioinformatics and cheminformatics resource that combines detailed drug data with comprehensive drug target information. * Sider: Sider contains information on marketed medicines and their recorded adverse drug reactions. The information is extracted from public documents and package inserts. Every piece of content on every instance page is generated by Semantic Result Formatters interpreting SPARQL results.

Abbreviations: Allen Neurowiki

Synonyms: Biological Linked Data Map, Neurowiki: Biological Linked Data Map, Neurowiki, Allen Neurowiki: Biological Linked Data Map, Allen Institute Neurowiki: Biological Linked Data Map

Resource Type: narrative resource, database, data or information resource, ontology, controlled vocabulary, wiki

Keywords: gene, disease, drug, effect, pathway, sparql, triplestore, probe, structure

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Allen Institute Neurowiki

Resource ID: SCR_005042

Alternate IDs: nlx_144032

Record Creation Time: 20220129T080228+0000

Record Last Update: 20250428T053138+0000

Ratings and Alerts

No rating or validation information has been found for Allen Institute Neurowiki.

No alerts have been found for Allen Institute Neurowiki.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.