Resource Summary Report

Generated by NIF on May 25, 2025

Neurocarta

RRID:SCR_000617
Type: Tool

Proper Citation

Neurocarta (RRID:SCR_000617)

Resource Information

URL: http://gemma-doc.chibi.ubc.ca/neurocarta/

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Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 23,2022. Neurocarta is a knowledgebase that consolidates information on genes and phenotypes across multiple resources and allows tracking and exploring of the associations. The system enables automatic and manual curation of evidence supporting each association, as well as user-enabled entry of their own annotations. Phenotypes are recorded using controlled vocabularies such as the Disease Ontology to facilitate computational inference and linking to external data sources. The gene-to-phenotype associations are filtered by stringent criteria to focus on the annotations most likely to be relevant. Neurocarta is constantly growing and currently holds more than 30,000 lines of evidence linking over 6,800 genes to 1,800 different phenotypes. Neurocarta is a one-stop shop for researchers looking for candidate genes for any disorder of interest. In Neurocarta, they can review the evidence linking genes to phenotypes and filter out the evidence they're not interested in. In addition, researchers can enter their own annotations from their experiments and analyze them in the context of existing public annotations. Neurocarta's in-depth annotation of neurodevelopmental disorders makes it a unique resource for neuroscientists working on brain development.

Abbreviations: Neurocarta

Resource Type: data or information resource, database

Defining Citation: PMID:23442263

Keywords: gene, phenotype, curation, annotation, candidate gene, neuroscientist, brain development, brain, tool

Related Condition: Neurodevelopmental disease

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Neurocarta

Resource ID: SCR_000617

Alternate IDs: nlx_151502

Record Creation Time: 20220129T080202+0000

Record Last Update: 20250525T032146+0000

Ratings and Alerts

No rating or validation information has been found for Neurocarta.

No alerts have been found for Neurocarta.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.