

Resource Summary Report

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NEI (neuro-endocrine-immune) Network Database

RRID:SCR_008106

Type: Tool

Proper Citation

NEI (neuro-endocrine-immune) Network Database (RRID:SCR_008106)

Resource Information

URL: http://166.111.130.62/portal/root/bi_dbnei/index.jsp

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Description: Version 1.0 database for neuro-endocrine-immune (dbNEI) is a web-based knowledge resource specific for the NEI systems. It provides a knowledge environment for understanding the main regulatory systems of NEI in a molecular level. dbNEI provides a knowledge environment for understanding the main regulatory systems of NEI in a molecular level. dbNEI collects 1,058 NEI related signal molecules, their 940 interactions and 72 affiliated tissues from the Cell Signaling Networks database and manually selects 982 NEI papers from PubMed. NEI related information, such as signal transductions, regulations and control subunits, are integrated. Especially, dbNEI represents as graphic visualization, by which control subunits can be automatically obtained according to the inquiring issues. Version 2.0: We updated the database in four aspects. 1. Recruiting new NEI genes and compounds. 2. Adding KEGG, HPRD, Transcription factor and microRNA target relations. 3. Collecting drug-gene and disease-gene relation. 4. Building multi-layer network for drug-NEI-disease.

Synonyms: Neuro-endocrine-immune Database, dbNEI

Resource Type: database, data or information resource

Defining Citation: [PMID:18658181](#), [PMID:16648803](#)

Keywords: immunology, neuroimmunology, neuro-immunology

Resource Name: NEI (neuro-endocrine-immune) Network Database

Resource ID: SCR_008106

Alternate IDs: nif-0000-12493

Record Creation Time: 20220129T080245+0000

Record Last Update: 20260807T042706+0000

Ratings and Alerts

No rating or validation information has been found for NEI (neuro-endocrine-immune) Network Database.

No alerts have been found for NEI (neuro-endocrine-immune) Network Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.