

# 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](http://166.111.130.62/portal/root/bi_dbnei/index.jsp)

**Proper Citation:** NEI (neuro-endocrine-immune) Network Database (RRID:SCR\_008106)

**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:** 20260725T191154+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.