# **Resource Summary Report**

Generated by dkNET on May 22, 2025

## Lists2Networks

RRID:SCR\_006323

Type: Tool

### **Proper Citation**

Lists2Networks (RRID:SCR\_006323)

#### Resource Information

**URL:** http://amp.pharm.mssm.edu/l2n/upload/register.php

**Proper Citation:** Lists2Networks (RRID:SCR\_006323)

**Description:** A web-based software system that allows users to upload lists of mammalian genes/proteins onto a server-based program for integrated analysis. The system includes web-based tools to manipulate lists with different set operations, to expand lists using existing mammalian networks of protein-protein interactions, co-expression correlation, or background knowledge co-annotation correlation, as well as to apply gene-list enrichment analyses against many gene-list libraries of prior biological knowledge such as pathways, gene ontology terms, kinase-substrate, microRNA-mRAN, and protein-protein interactions, metabolites, and protein domains. Such analyses can be applied to several lists at once against many prior knowledge libraries of gene-lists associated with specific annotations. The system also contains features that allow users to export networks and share lists with other users of the system.

Abbreviations: L2N

**Synonyms:** Lists2Networks: Integrated analysis of gene/protein lists

Resource Type: analysis service resource, data analysis service, production service

resource, service resource

**Defining Citation:** PMID:20152038

Keywords: high-throughput sequencing, analysis, gene, protein

**Funding:** 

Availability: Free, Public, Account required

Resource Name: Lists2Networks

Resource ID: SCR\_006323

Alternate IDs: OMICS\_02231

Old URLs: http://www.lists2networks.org

**Record Creation Time:** 20220129T080235+0000

**Record Last Update:** 20250521T061104+0000

### Ratings and Alerts

No rating or validation information has been found for Lists2Networks.

No alerts have been found for Lists2Networks.

#### Data and Source Information

Source: SciCrunch Registry

## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at <u>dkNET</u>.

Zeng R, et al. (2023) Investigating Causality and Shared Genetic Architecture between Neurodegenerative Disorders and Inflammatory Bowel Disease. Aging and disease, 14(4), 1349.

Hays T, et al. (2014) Proteomics analysis of the non-muscle myosin heavy chain Ila-enriched actin-myosin complex reveals multiple functions within the podocyte. PloS one, 9(6), e100660.

Blumenberg M, et al. (2013) Profiling and metaanalysis of epidermal keratinocytes responses to epidermal growth factor. BMC genomics, 14, 85.