

Resource Summary Report

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Lists2Networks

RRID:SCR_006323

Type: Tool

Proper Citation

Lists2Networks (RRID:SCR_006323)

Resource Information

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

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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

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: 20260821T042707+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 [NIF](#) .

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 IIa-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.