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: production service resource, service resource, analysis service resource, data analysis service

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: 20250412T055045+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 FDI Lab - SciCrunch.org.

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.