

Resource Summary Report

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[mouseMAP](#)

RRID:SCR_004784

Type: Tool

Proper Citation

mouseMAP (RRID:SCR_004784)

Resource Information

URL: <http://mousemap.princeton.edu/>

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Description: In collaboration with several research groups at Jackson Laboratory, we mapped the tissue-specific functional relationship networks in the laboratory mouse by simulating the natural tissue specificity realized by differential protein expression between tissues. MouseMAP is an interface that allows browsing networks of different tissues and the comparison between them. The current version of MouseMAP includes one global network as an extension of mouseNET (<http://mousenet.princeton.edu>) and 107 tissue-specific networks organized into 15 different major body systems. The interface has the following features (their usage are detailed in Help and FAQ page): 1. Single graph query with one or multiple genes of interests. 2. Expansion/shrinking of query results through edge or node cutoffs. 3. Comparison of local networks between different tissues. 4. Dynamic generation of figure legend to facilitate manuscript writing.

Abbreviations: MouseMAP

Synonyms: mouseMAP: Tissue-specific functional networks for the laboratory mouse

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

Keywords: network, visualization, mouse, gene

Resource Name: mouseMAP

Resource ID: SCR_004784

Alternate IDs: nlx_143914

Record Creation Time: 20220129T080226+0000

Record Last Update: 20260829T182936+0000

Ratings and Alerts

No rating or validation information has been found for mouseMAP.

No alerts have been found for mouseMAP.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.