

# Resource Summary Report

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## Network-based Prediction of Human Tissue-specific Metabolism

RRID:SCR\_007392

Type: Tool

### Proper Citation

Network-based Prediction of Human Tissue-specific Metabolism (RRID:SCR\_007392)

### Resource Information

**URL:** <http://www.cs.tau.ac.il/~shlomito/tissue-net/>

**Proper Citation:** Network-based Prediction of Human Tissue-specific Metabolism (RRID:SCR\_007392)

**Description:** THIS RESOURCE IS NO LONGER IN SERVICE, documented August 23, 2016. Network visualizations in which the expression and predicted flux data are projected over the global human network. These network visualizations are accessible through the supplemental website using the publicly available Cytoscape software (Cline, Smoot et al. 2007). Since many high degree nodes exist in the network, special layouts are required to produce network visualizations that are readily interpretable. To this end we produced network visualizations in which hub nodes are repeated multiple times and hence layouts with a small number of edge crossings can be generated. Contains entries for brain compartments and brain pathways.

**Synonyms:** Network-based Prediction of Human Tissue-specific Metabolism

**Resource Type:** data or information resource, data set

**Keywords:** molecular neuroanatomy resource, brain, pathway, tissue-specific metabolism, human, network-based prediction, cytoscape 2.5, tissue-specific metabolic behavior, network visualization, high degree nodes, hub nodes, currency metabolites, cellular-compartment, cellular compartment, metabolite, cytoplasm, extracellular, lysosome, mitochondrion, nucleus, endoplasmic, peroxisome, metabolic flux

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** Network-based Prediction of Human Tissue-specific Metabolism

**Resource ID:** SCR\_007392

**Alternate IDs:** nif-0000-00431

**Record Creation Time:** 20220129T080241+0000

**Record Last Update:** 20260815T183040+0000

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## Ratings and Alerts

No rating or validation information has been found for Network-based Prediction of Human Tissue-specific Metabolism.

No alerts have been found for Network-based Prediction of Human Tissue-specific Metabolism.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Ahnert SE, et al. (2008) Networks for all. Genome biology, 9(10), 324.