

Resource Summary Report

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MetaGeneProfiler

RRID:SCR_005794

Type: Tool

Proper Citation

MetaGeneProfiler (RRID:SCR_005794)

Resource Information

URL: <http://metagp.ism.ac.jp/>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented September 2, 2016. Meta Gene Profiler (MetaGP) is a web application tool for discovering differentially expressed gene sets (meta genes) from the gene set library registered in our database. Once user submits gene expression profiles which are categorized into subtypes of conditioned experiments, or a list of genes with the valid pvalues, MetaGP assigns the integrated p-value to each gene set by combining the statistical evidences of genes that are obtained from gene-level analysis of significance. The current version supports the nine Affymetrix GeneChip arrays for the three organisms (human, mouse and rat). The significances of GO terms are graphically mapped onto the directed acyclic graph (DAG). The navigation systems of GO hierarchy enable us to summarize the significance of interesting sub-graphs on the web browser. Platform: Online tool

Abbreviations: MetaGP

Synonyms: Meta Gene Profiler, MetaGeneProfiler on the WEB, Meta Gene Profiler (MetaGP), MetaGeneProfiler on the WEB - Web service for significance test of differentially-expressed Meta Genes

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

Keywords: gene, gene expression, differentially expressed, gene ontology, meta gene, gene set, statistical analysis

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: MetaGeneProfiler

Resource ID: SCR_005794

Alternate IDs: nlx_149271

Record Creation Time: 20220129T080232+0000

Record Last Update: 20260728T043222+0000

Ratings and Alerts

No rating or validation information has been found for MetaGeneProfiler.

No alerts have been found for MetaGeneProfiler.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.