Resource Summary Report

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CLASSIFI - Cluster Assignment for Biological Inference

RRID:SCR_005752
Type: Tool

Proper Citation

CLASSIFI - Cluster Assignment for Biological Inference (RRID:SCR_005752)

Resource Information

URL: http://www.utsouthwestern.edu/education/medical-school/departments/pathology/pathdb/classifi.html

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented on July 10, 2012. Cluster Assignment for Biological Inference (CLASSIFI) is a data-mining tool that can be used to identify significant co-clustering of genes with similar functional properties (e.g. cellular response to DNA damage). Briefly, CLASSIFI uses the Gene Ontology gene annotation scheme to define the functional properties of all genes/probes in a microarray data set, and then applies a cumulative hypergeometric distribution analysis to determine if any statistically significant gene ontology co-clustering has occurred. Platform: Online tool

Abbreviations: CLASSIFI

Synonyms: Cluster Assignment for Biological Inference, Cluster Assignment for Biological Inference (CLASSIFI)

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

Defining Citation: PMID:16670020

Keywords: statistical analysis, gene, gene expression, data mining, biological process, function, gene ontology, annotation, microarray

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: CLASSIFI - Cluster Assignment for Biological Inference

Resource ID: SCR_005752

Alternate IDs: nlx_149214

Record Creation Time: 20220129T080232+0000

Record Last Update: 20260905T133131+0000

Ratings and Alerts

No rating or validation information has been found for CLASSIFI - Cluster Assignment for Biological Inference.

No alerts have been found for CLASSIFI - Cluster Assignment for Biological Inference.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.