netClass

RRID:SCR_005672
Type: Tool

Proper Citation

netClass (RRID:SCR_005672)

Resource Information

URL: http://sourceforge.net/projects/netclassr/

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Description: An R package for network-based feature (gene) selection for biomarkers discovery via integrating biological information. The package adapts the following 5 algorithms for classifying and predicting gene expression data using prior knowledge: # average gene expression of pathway (aep); # pathway activities classification (PAC); # Hub network classification (hubc); # filter via top ranked genes (FrSVM); # network smoothed t-statistic (stSVM).

Abbreviations: netClass

Resource Type: software resource

Defining Citation: PMID:24443376

Keywords: protein-protein interaction network, biomarker discovery, classification, micoarray, gene expression profile, protein-protein interaction, gene expression, gene, biomarker

Funding:

Availability: Free, Public

Resource Name: netClass

Resource ID: SCR_005672

Alternate IDs: OMICS_02241

Record Creation Time: 20220129T080231+0000

Record Last Update: 20250410T065319+0000

Ratings and Alerts

No rating or validation information has been found for netClass.

No alerts have been found for netClass.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.