

Resource Summary Report

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GDist

RRID:SCR_005770

Type: Tool

Proper Citation

GDist (RRID:SCR_005770)

Resource Information

URL: <http://basalganglia.huji.ac.il/links.htm>

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Description: GDist is a Matlab program that analyzes Affymetrix microarray expression data implementing Kolmogorov-Smirnov (KS) continuous statistics approach. It also implements the discrete approach using Fisher exact test employing a two-tailed hypergeometric distribution. GDist enables detection of both kinds of changes within specific GO terms represented on the array in relation to different populations: the global array population, the direct parents of the analyzed GO term and the global parent of it (e.g. biological process, molecular function or cellular component). Platform: Windows compatible, Mac OS X compatible, Linux compatible, Unix compatible

Abbreviations: GDist

Resource Type: software resource, software application, data analysis software, data processing software

Defining Citation: [PMID:15550480](#)

Keywords: statistical analysis, function, gene, gene expression, gene ontology, matlab, affymetrix, microarray, biological process, molecular function, cellular component, fisher exact test, kolmogorov-smirnov

Availability: Free for academic use

Resource Name: GDist

Resource ID: SCR_005770

Alternate IDs: nlx_149260

Record Creation Time: 20220129T080232+0000

Record Last Update: 20260808T185831+0000

Ratings and Alerts

No rating or validation information has been found for GOfdist.

No alerts have been found for GOfdist.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.