Resource Summary Report

Generated by RRID on Apr 28, 2025

LRPath

RRID:SCR_018572
Type: Tool

Proper Citation

LRPath (RRID:SCR_018572)

Resource Information

URL: http://lrpath.ncibi.org/

Proper Citation: LRPath (RRID:SCR_018572)

Description: Web tool to perform gene set enrichment testing. Used to test for predefined biologically relevant gene sets that contain more significant genes from experimental dataset than expected by chance. Logistic regression approach for identifying enriched biological groups in gene expression data.

Resource Type: production service resource, software resource, service resource, data access protocol, analysis service resource, web service

Defining Citation: PMID:19038984

Keywords: Gene, map, gene set, gene set testing, identifying enriched biologically group, gene expression data, gene expression, data, bio.tools

Funding: NIEHS P30 ES06096;
NIEHS U01 ES015675;
NHGRI R01 HG003749;
NLM R01 LM008106;
NIDA U54 DA021519

Availability: Free, Freely available

Resource Name: LRPath

Resource ID: SCR_018572

Alternate IDs: biotools:lrpath

Alternate URLs: https://bio.tools/lrpath

Record Creation Time: 20220129T080340+0000

Record Last Update: 20250428T054135+0000

Ratings and Alerts

No rating or validation information has been found for LRPath.

No alerts have been found for LRPath.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Svoboda LK, et al. (2023) Perinatal Lead Exposure Promotes Sex-Specific Epigenetic Programming of Disease-Relevant Pathways in Mouse Heart. Toxics, 11(1).

Ulrich ND, et al. (2022) Cellular heterogeneity of human fallopian tubes in normal and hydrosalpinx disease states identified using scRNA-seq. Developmental cell, 57(7), 914.

Qin T, et al. (2022) ATRX loss in glioma results in dysregulation of cell-cycle phase transition and ATM inhibitor radio-sensitization. Cell reports, 38(2), 110216.

Xu B, et al. (2020) Novel role of ASH1L histone methyltransferase in anaplastic thyroid carcinoma. The Journal of biological chemistry, 295(26), 8834.