

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

## LRPath

RRID:SCR\_018572

Type: Tool

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### Proper Citation

LRPath (RRID:SCR\_018572)

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### 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:** service resource, data access protocol, software resource, production service resource, web service, analysis service resource

**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

## Ratings and Alerts

No rating or validation information has been found for LRPath.

No alerts have been found for LRPath.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

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.