

Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

LMGene

RRID:SCR_001329

Type: Tool

Proper Citation

LMGene (RRID:SCR_001329)

Resource Information

URL: <https://www.bioconductor.org/packages//2.12/bioc/html/LMGene.html>

Proper Citation: LMGene (RRID:SCR_001329)

Description: Software package for Data Transformation and Identification of Differentially Expressed Genes in Gene Expression Arrays.

Abbreviations: LMGene

Resource Type: software resource

Keywords: differential expression, microarray, preprocessing

Availability: Free, Available for download, Freely available

Resource Name: LMGene

Resource ID: SCR_001329

Alternate IDs: OMICS_02009

Alternate URLs: <http://www.bioconductor.org/packages/release/bioc/html/LMGene.html>

License: GNU Lesser General Public License

Record Creation Time: 20220129T080206+0000

Record Last Update: 20260912T195524+0000

Ratings and Alerts

No rating or validation information has been found for LMGene.

No alerts have been found for LMGene.

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 [SPARC SAWG](#) .

Prasad M, et al. (2020) A methodological approach to correlate tumor heterogeneity with drug distribution profile in mass spectrometry imaging data. GigaScience, 9(11).

Yang JH, et al. (2019) A White-Box Machine Learning Approach for Revealing Antibiotic Mechanisms of Action. Cell, 177(6), 1649.

McCloskey D, et al. (2018) Growth Adaptation of gnd and sdhCB Escherichia coli Deletion Strains Diverges From a Similar Initial Perturbation of the Transcriptome. Frontiers in microbiology, 9, 1793.

Lauwerys BR, et al. (2015) Heterogeneity of synovial molecular patterns in patients with arthritis. PloS one, 10(4), e0122104.