

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

LPE

RRID:SCR_001364

Type: Tool

Proper Citation

LPE (RRID:SCR_001364)

Resource Information

URL: <http://www.bioconductor.org/packages/release/bioc/html/LPE.html>

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Description: Software library used to do significance analysis of microarray data with small number of replicates. It uses resampling based FDR adjustment, and gives less conservative results than traditional "BH" or "BY" procedures. Data accepted is raw data in txt format from MAS4, MAS5 or dChip. Data can also be supplied after normalization. LPE library is primarily used for analyzing data between two conditions.

Abbreviations: LPE

Synonyms: Local Pooled Error

Resource Type: software resource

Defining Citation: [PMID:18450812](#)

Keywords: differential expression, microarray

Availability: Free, Available for download, Freely available

Resource Name: LPE

Resource ID: SCR_001364

Alternate IDs: OMICS_01978

License: GNU Lesser General Public License

Record Creation Time: 20220129T080207+0000

Record Last Update: 20260725T190501+0000

Ratings and Alerts

No rating or validation information has been found for LPE.

No alerts have been found for LPE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.