

# Resource Summary Report

Generated by [kravitz2](#) on Sep 5, 2026

## LPE

RRID:SCR\_001364

Type: Tool

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### Proper Citation

LPE (RRID:SCR\_001364)

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### Resource Information

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

**Proper Citation:** LPE (RRID:SCR\_001364)

**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:** 20260903T234433+0000

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### Ratings and Alerts

No rating or validation information has been found for LPE.

No alerts have been found for LPE.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.