

Resource Summary Report

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affyPLM

RRID:SCR_001319

Type: Tool

Proper Citation

affyPLM (RRID:SCR_001319)

Resource Information

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

Proper Citation: affyPLM (RRID:SCR_001319)

Description: Software for fitting probe-level models and tools using these models. Probe-level models (PLM) based quality assessment tools.

Abbreviations: affyPLM

Synonyms: affyPLM - Methods for fitting probe-level models

Resource Type: software resource

Keywords: microarray, one channel, preprocessing, quality control

Availability: Free, Available for download, Freely available

Resource Name: affyPLM

Resource ID: SCR_001319

Alternate IDs: OMICS_02017

License: GNU General Public License, v2 or newer

Record Creation Time: 20220129T080206+0000

Record Last Update: 20260725T190500+0000

Ratings and Alerts

No rating or validation information has been found for affyPLM.

No alerts have been found for affyPLM.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 160 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Wang S, et al. (2025) Matrix stiffness-dependent PD-L2 deficiency improves SMYD3/xCT-mediated ferroptosis and the efficacy of anti-PD-1 in HCC. *Journal of advanced research*, 73, 265.

Xing Q, et al. (2025) Construction and validation of a predictive model for the efficacy of valproic acid monotherapy in epilepsy based on Lasso-logistic regression. *Clinics (Sao Paulo, Brazil)*, 80, 100684.

Jovi?i? SM, et al. (2025) Analysis of total RNA as a potential biomarker of Parkinson's disease in silico. *International journal of immunopathology and pharmacology*, 39, 3946320241297738.

Wen W, et al. (2025) Consensus artificial intelligence-driven prognostic signature for predicting the prognosis of hepatocellular carcinoma: a multi-center and large-scale study. *NPJ precision oncology*, 9(1), 207.

Yan M, et al. (2024) Chalkiness and premature controlled by energy homeostasis in OsNAC02 Ko-mutant during vegetative endosperm development. *BMC plant biology*, 24(1), 196.

Poussin C, et al. (2024) Blood and urine multi-omics analysis of the impact of e-vaping, smoking, and cessation: from exposome to molecular responses. *Scientific reports*, 14(1), 4286.

Sadozai H, et al. (2024) High hypoxia status in pancreatic cancer is associated with multiple hallmarks of an immunosuppressive tumor microenvironment. *Frontiers in immunology*, 15, 1360629.

Gatti DM, et al. (2024) Systems genetics uncover new loci containing functional gene candidates in Mycobacterium tuberculosis-infected Diversity Outbred mice. *PLoS pathogens*, 20(6), e1011915.

Qi J, et al. (2024) Exploring Potential Biomarkers and Molecular Mechanisms of Cutaneous Squamous Cell Carcinoma Based on Bioinformatics. *OncoTargets and therapy*, 17, 841.

Toyama T, et al. (2023) GATA6 coordinates cross-talk between BMP10 and oxidative stress axis in pulmonary arterial hypertension. *Scientific reports*, 13(1), 6593.

Gatti DM, et al. (2023) Systems genetics uncover new loci containing functional gene candidates in Mycobacterium tuberculosis-infected Diversity Outbred mice. *bioRxiv : the*

preprint server for biology.

Yao L, et al. (2023) LRRK2 Gly2019Ser Mutation Promotes ER Stress via Interacting with THBS1/TGF- β 1 in Parkinson's Disease. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 10(30), e2303711.

Xu C, et al. (2023) ZDHHC9: a promising therapeutic target for triple-negative breast cancer through immune modulation and immune checkpoint blockade resistance. *Discover. Oncology*, 14(1), 191.

Zhu XN, et al. (2023) FBXO22 promotes leukemogenesis by targeting BACH1 in MLL-rearranged acute myeloid leukemia. *Journal of hematology & oncology*, 16(1), 9.

Muñoz-Marín MDC, et al. (2023) Open ocean and coastal strains of the N₂-fixing cyanobacterium UCYN-A have distinct transcriptomes. *PloS one*, 18(5), e0272674.

Paul I, et al. (2023) Parallelized multidimensional analytic framework applied to mammary epithelial cells uncovers regulatory principles in EMT. *Nature communications*, 14(1), 688.

Voelker P, et al. (2023) Molecular Mechanisms for Changing Brain Connectivity in Mice and Humans. *International journal of molecular sciences*, 24(21).

Garcia-Mora J, et al. (2023) The T2-FLAIR mismatch sign as an imaging biomarker for oligodendrogliomas in dogs. *Journal of veterinary internal medicine*, 37(4), 1447.

Federico A, et al. (2022) The integration of large-scale public data and network analysis uncovers molecular characteristics of psoriasis. *Human genomics*, 16(1), 62.

Dong X, et al. (2022) The initial expression alterations occurring to transcription factors during the formation of breast cancer: Evidence from bioinformatics. *Cancer medicine*, 11(5), 1371.