

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

Affymetrix

RRID:SCR_007817

Type: Tool

Proper Citation

Affymetrix (RRID:SCR_007817)

Resource Information

URL: <http://www.affymetrix.com/>

Proper Citation: Affymetrix (RRID:SCR_007817)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on May 17,2023. Affymetrix is a partially commercial resource that provides DNA Analysis Arrays, Expression Analysis Arrays, Gene Regulation Analysis, and Microarrays. It also provides reagents and assays, instruments, software, and services for a fee. Information is provided for Rats, Humans, and Mice.Affymetrix is now Applied Biosystems, brand of DNA microarray products sold by Thermo Fisher Scientific that originated with an American biotechnology research and development and manufacturing company of the same name.

Synonyms: NetAffx

Resource Type: commercial organization

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Affymetrix

Resource ID: SCR_007817

Alternate IDs: SCR_010231, nlx_156842, nif-0000-03189

Record Creation Time: 20220129T080243+0000

Record Last Update: 20260807T042659+0000

Ratings and Alerts

No rating or validation information has been found for Affymetrix.

No alerts have been found for Affymetrix.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1683 mentions in open access literature.

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

Sheng J, et al. (2026) Metabolism fluctuation coupling can track the progression of dementia and describe MST1 gene-related pathology. *Communications medicine*, 6(1), 24.

Fang Y, et al. (2025) Mixed-meal challenge differentially modulates metabolic pathways in adipose tissue in healthy abdominally obese subjects with high versus low liver fat: a secondary analysis of a randomized clinical trial. *Nutrition & metabolism*, 22(1), 112.

Shen Y, et al. (2025) Genetic Analysis of Prenatal Renal Abnormalities in 17q12 Microdeletion Syndrome. *Maternal-fetal medicine (Wolters Kluwer Health, Inc.)*, 7(3), 151.

Raymakers L, et al. (2025) Quantification of Signal Transduction Pathway Activity in Pancreatic Ductal Adenocarcinoma. *International journal of molecular sciences*, 26(23).

Techa-Ay S, et al. (2025) Predicting cisplatin response in cholangiocarcinoma patients using chromosome pattern and related gene expression. *Scientific reports*, 15(1), 20420.

Oh S, et al. (2025) Association of APOC1 with cortical atrophy during conversion to Alzheimer's disease. *GeroScience*, 47(6), 6665.

Alghamdi MA, et al. (2025) Differentially expressed and alternately spliced genes as a novel tool for genotoxicity: a computerized study in ATT-myc transgenic mice for the recognition of genotoxic and non-genotoxic chemical. *Frontiers in genetics*, 16, 1505379.

Huang X, et al. (2024) Evaluation of multiple breast cancer polygenic risk score panels in women of Latin American heritage. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*.

Sikosana MLN, et al. (2024) Using Regression Equations to Enhance Interpretation of Histology Lesions of Kidney Transplant Rejection. *Transplantation*, 108(2), 445.

Chen G, et al. (2024) Bioinformatic and Phenotypic Analysis of AtPCP-Ba Crucial for Silique Development in Arabidopsis. *Plants (Basel, Switzerland)*, 13(18).

Magni S, et al. (2024) Inferring upstream regulatory genes of FOXP3 in human regulatory T cells from time-series transcriptomic data. *NPJ systems biology and applications*, 10(1), 59.

Guo H, et al. (2024) Identification of key genes and molecular mechanisms of chronic urticaria based on bioinformatics. *Skin research and technology : official journal of*

International Society for Bioengineering and the Skin (ISBS) [and] International Society for Digital Imaging of Skin (ISDIS) [and] International Society for Skin Imaging (ISSI), 30(4), e13624.

Xiao X, et al. (2024) Liver ACSM3 deficiency mediates metabolic syndrome via a lauric acid-HNF4 α -p38 MAPK axis. *The EMBO journal*, 43(4), 507.

Cheng X, et al. (2024) In silico analysis of the wheat BBX gene family and identification of candidate genes for seed dormancy and germination. *BMC plant biology*, 24(1), 334.

Hollands CG, et al. (2024) Identification of cells of leukemic stem cell origin with non-canonical regenerative properties. *Cell reports. Medicine*, 5(4), 101485.

Xu G, et al. (2024) GEO dataset mining analysis reveals novel *Staphylococcus aureus* virulence gene regulatory networks and diagnostic targets in mice. *Frontiers in molecular biosciences*, 11, 1381334.

Rahman MT, et al. (2024) Identifying Alzheimer's disease-associated genes using PhenoGeneRanker. *bioRxiv : the preprint server for biology*.

Kasahara N, et al. (2024) Controlled release of hydrogel-encapsulated mesenchymal stem cells-conditioned medium promotes functional liver regeneration after hepatectomy in metabolic dysfunction-associated steatotic liver disease. *Stem cell research & therapy*, 15(1), 395.

Sochorová M, et al. (2023) Deletion of NRF2 disturbs composition, morphology, and differentiation of the murine tail epidermis in chronological aging. *BioFactors (Oxford, England)*, 49(3), 684.

Mao Q, et al. (2023) A significant, functional and replicable risk KTN1 variant block for schizophrenia. *Scientific reports*, 13(1), 3890.