

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

ArrayTrack

RRID:SCR_012839

Type: Tool

Proper Citation

ArrayTrack (RRID:SCR_012839)

Resource Information

URL: <http://www.fda.gov/ScienceResearch/BioinformaticsTools/Arraytrack/default.htm>

Proper Citation: ArrayTrack (RRID:SCR_012839)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on May 23,2023. Provides an integrated solution for managing, analyzing, and interpreting microarray gene expression data.

Abbreviations: ArrayTrack

Resource Type: software resource

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: ArrayTrack

Resource ID: SCR_012839

Alternate IDs: OMICS_00851

Record Creation Time: 20220129T080312+0000

Record Last Update: 20260815T182450+0000

Ratings and Alerts

No rating or validation information has been found for ArrayTrack.

No alerts have been found for ArrayTrack.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 66 mentions in open access literature.

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

Shijimaya T, et al. (2024) Distinct microbiome dysbiosis and epigenetic anomaly in esophageal adenocarcinoma and its underlying Barrett's esophagus. *Clinical epigenetics*, 16(1), 184.

Li T, et al. (2024) Bridging organ transcriptomics for advancing multiple organ toxicity assessment with a generative AI approach. *NPJ digital medicine*, 7(1), 310.

Li M, et al. (2024) Geographic origin shapes the adaptive divergences of *Rotaria rotatoria* (Rotifera, Bdelloidea) to thermal stress: Insights from ecology and transcriptomics. *Ecology and evolution*, 14(4), e11307.

Sun H, et al. (2024) Excessive level of dietary insect protein negatively changed growth metabolomic and transcriptomic profiles of largemouth bass (*Micropterus salmoides*). *Animal nutrition (Zhongguo xu mu shou yi xue hui)*, 17, 397.

Hu H, et al. (2023) Dysfunction of *Prkcaa* Links Social Behavior Defects with Disturbed Circadian Rhythm in Zebrafish. *International journal of molecular sciences*, 24(4).

Liu R, et al. (2022) Understanding the Function and Mechanism of Zebrafish *Tmem39b* in Regulating Cold Resistance. *International journal of molecular sciences*, 23(19).

Meier T, et al. (2021) Gene networks and transcriptional regulators associated with liver cancer development and progression. *BMC medical genomics*, 14(1), 41.

de Conti A, et al. (2020) Butyrate-containing structured lipids inhibit RAC1 and epithelial-to-mesenchymal transition markers: a chemopreventive mechanism against hepatocarcinogenesis. *The Journal of nutritional biochemistry*, 86, 108496.

Ishizaki T, et al. (2020) Genome-wide DNA methylation analysis identifies promoter hypermethylation in canine malignant melanoma. *Research in veterinary science*, 132, 521.

Fusco JC, et al. (2020) Hepatic Transcript Profiles of Cytochrome P450 Genes Predict Sex Differences in Drug Metabolism. *Drug metabolism and disposition: the biological fate of chemicals*, 48(6), 447.

Wei P, et al. (2020) Divergence and Convergence of Cerebral Ischemia Pathways Profile Deciphers Differential Pure Additive and Synergistic Mechanisms. *Frontiers in pharmacology*, 11, 80.

Gao X, et al. (2020) Hepatocyte-like cells derived from human induced pluripotent stem cells using small molecules: implications of a transcriptomic study. *Stem cell research & therapy*, 11(1), 393.

Chung W, et al. (2019) Genomic and epigenomic predictors of response to guadecitabine in relapsed/refractory acute myelogenous leukemia. *Clinical epigenetics*, 11(1), 106.

Zhang Y, et al. (2019) Genome Analysis Reveals a Synergistic Mechanism of Ursodeoxycholic Acid and Jasminoidin in Mice Brain Repair After Ischemia/Reperfusion: Crosstalk Among Muti-Pathways. *Frontiers in pharmacology*, 10, 1383.

Berthier CC, et al. (2019) Molecular Profiling of Cutaneous Lupus Lesions Identifies Subgroups Distinct from Clinical Phenotypes. *Journal of clinical medicine*, 8(8).

Xu L, et al. (2019) Novel reference genes in colorectal cancer identify a distinct subset of high stage tumors and their associated histologically normal colonic tissues. *BMC medical genetics*, 20(1), 138.

Liao J, et al. (2018) Network pharmacology study reveals energy metabolism and apoptosis pathways-mediated cardioprotective effects of Shenqi Fuzheng. *Journal of ethnopharmacology*, 227, 155.

Schiavon E, et al. (2018) Neuroinflammation and ER-stress are key mechanisms of acute bilirubin toxicity and hearing loss in a mouse model. *PloS one*, 13(8), e0201022.

Dott W, et al. (2018) Integrated metabolic models for xenobiotic induced mitochondrial toxicity in skeletal muscle. *Redox biology*, 14, 198.

Callegari K, et al. (2018) Pharmacological inhibition of LSD1 activity blocks REST-dependent medulloblastoma cell migration. *Cell communication and signaling : CCS*, 16(1), 60.