Resource Summary Report

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Affymetrix GeneChip 450 Fluidics Station Microarray Processer

RRID:SCR_018034
Type: Tool

Proper Citation

Affymetrix GeneChip 450 Fluidics Station Microarray Processer (RRID:SCR_018034)

Resource Information

URL: https://www.thermofisher.com/order/catalog/product/00-0079#/00-0079

Proper Citation: Affymetrix GeneChip 450 Fluidics Station Microarray Processer (RRID:SCR_018034)

Description: Microarray processor that washes and stains GeneChip arrays.110V and 220V compatible.

Synonyms: GeneChip Fluidics Station 450, GeneChip 450 Fluidics station

Resource Type: instrument resource

Keywords: ABRF, fluidics station, instrument, equipment

Funding:

Resource Name: Affymetrix GeneChip 450 Fluidics Station Microarray Processer

Resource ID: SCR_018034

Alternate IDs: Model_Number_450

Alternate URLs: https://assets.thermofisher.com/TFS-Assets/LSG/manuals/fs450_agcc_user_guide.pdf

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Ratings and Alerts

No rating or validation information has been found for Affymetrix GeneChip 450 Fluidics Station Microarray Processer.

No alerts have been found for Affymetrix GeneChip 450 Fluidics Station Microarray Processer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Guyot B, et al. (2023) An Early Neoplasia Index (ENI10), Based on Molecular Identity of CD10 Cells and Associated Stemness Biomarkers, is a Predictor of Patient Outcome in Many Cancers. Cancer research communications, 3(9), 1966.

?arna M, et al. (2023) Missorting of plasma miRNAs in aging and Alzheimer's disease. Journal of neurochemistry, 165(2), 149.

Thompson B, et al. (2016) Genome-Wide Chromatin Landscape Transitions Identify Novel Pathways in Early Commitment to Osteoblast Differentiation. PloS one, 11(2), e0148619.

Li G, et al. (2014) Modulation of ErbB2 blockade in ErbB2-positive cancers: the role of ErbB2 Mutations and PHLDA1. PloS one, 9(9), e106349.

Paroly SS, et al. (2013) Stromal protein Ecm1 regulates ureteric bud patterning and branching. PloS one, 8(12), e84155.

Schulz C, et al. (2011) Leucine-rich repeat kinase 2 modulates retinoic acid-induced neuronal differentiation of murine embryonic stem cells. PloS one, 6(6), e20820.

Pande M, et al. (2011) Transcriptional profiling of diabetic neuropathy in the BKS db/db mouse: a model of type 2 diabetes. Diabetes, 60(7), 1981.

Feldhahn N, et al. (2007) Activation-induced cytidine deaminase acts as a mutator in BCR-ABL1-transformed acute lymphoblastic leukemia cells. The Journal of experimental medicine, 204(5), 1157.

Orban T, et al. (2007) Reduced CD4+ T-cell-specific gene expression in human type 1 diabetes mellitus. Journal of autoimmunity, 28(4), 177.

Pole JC, et al. (2005) Gene expression changes induced by estrogen and selective estrogen receptor modulators in primary-cultured human endometrial cells: signals that distinguish the human carcinogen tamoxifen. Toxicology, 206(1), 91.

Takasato M, et al. (2004) Identification of kidney mesenchymal genes by a combination of microarray analysis and Sall1-GFP knockin mice. Mechanisms of development, 121(6), 547.

Li CM, et al. (2004) CTNNB1 mutations and overexpression of Wnt/beta-catenin target genes in WT1-mutant Wilms' tumors. The American journal of pathology, 165(6), 1943.

Lee JK, et al. (2003) Comparing cDNA and oligonucleotide array data: concordance of gene expression across platforms for the NCI-60 cancer cells. Genome biology, 4(12), R82.

Mühlbauer KR, et al. (2003) Analysis of human prostate cancers and cell lines for mutations in the TP53 and KLF6 tumour suppressor genes. British journal of cancer, 89(4), 687.

Xiao Y, et al. (2002) Assessment of differential gene expression in human peripheral nerve injury. BMC genomics, 3(1), 28.

Borup RH, et al. (2002) Development and production of an oligonucleotide MuscleChip: use for validation of ambiguous ESTs. BMC bioinformatics, 3, 33.

Valerius MT, et al. (2002) Microarray analysis of novel cell lines representing two stages of metanephric mesenchyme differentiation. Mechanisms of development, 110(1-2), 151.

Valerius MT, et al. (2002) Microarray analysis of novel cell lines representing two stages of metanephric mesenchyme differentiation. Mechanisms of development, 112(1-2), 219.