Resource Summary Report

Generated by Kravitz on Sep 18, 2026

Affymetrix Gene Expression Service Lab

RRID:SCR_008396
Type: Tool

Proper Citation

Affymetrix Gene Expression Service Lab (RRID:SCR_008396)

Resource Information

URL: http://ipmb.sinica.edu.tw/affy/

Proper Citation: Affymetrix Gene Expression Service Lab (RRID:SCR_008396)

Description: Affymetrix Gene Expression Service Lab, AGESL was established by IPMB, IMB and IBS, Academia Sinica and opened for service in June 2004. The lab provides a full service from quality control of customer-provided RNA samples to raw data acquisition, including Affymetrix recommended QC procedures, cDNA synthesis, in vitro transcription, fragmentation, hybridization, washing, staining and scanning. Sponsors: This resource is supported by Affymetrix, Inc. Keywords: Gene, Expression, Service, Laboratory, RNA, Data, Synthesis, cDNA, In vitro, Transcription, Fragmentation, Hybrdization, Washing, Staining, Scanning,

Synonyms: AGESL

Resource Type: analysis service resource, data or information resource, laboratory portal, material analysis service, organization portal, portal, production service resource, service resource

Resource Name: Affymetrix Gene Expression Service Lab

Resource ID: SCR_008396

Alternate IDs: nif-0000-30071

Record Creation Time: 20220129T080247+0000

Record Last Update: 20260912T195703+0000

Ratings and Alerts

No rating or validation information has been found for Affymetrix Gene Expression Service Lab.

No alerts have been found for Affymetrix Gene Expression Service Lab.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at Kravitz .

Chen CY, et al. (2021) Cardiac-specific microRNA-125b deficiency induces perinatal death and cardiac hypertrophy. Scientific reports, 11(1), 2377.

Hung PS, et al. (2020) The Inhibition of Wnt Restrain KRASG12V-Driven Metastasis in Non-Small-Cell Lung Cancer. Cancers, 12(4).

Hsieh PH, et al. (2018) Early molecular events associated with nitrogen deficiency in rice seedling roots. Scientific reports, 8(1), 12207.

Yang HC, et al. (2017) Identification of early ammonium nitrate-responsive genes in rice roots. Scientific reports, 7(1), 16885.

Kan CC, et al. (2017) Exogenous glutamate rapidly induces the expression of genes involved in metabolism and defense responses in rice roots. BMC genomics, 18(1), 186.

Rodríguez-Celma J, et al. (2016) Systems-wide analysis of manganese deficiency-induced changes in gene activity of Arabidopsis roots. Scientific reports, 6, 35846.

Huang JY, et al. (2016) MicroRNA miR-204 and miR-1236 inhibit hepatitis B virus replication via two different mechanisms. Scientific reports, 6, 34740.

Huang JY, et al. (2015) MicroRNA-130a can inhibit hepatitis B virus replication via targeting PGC1? and PPAR?. RNA (New York, N.Y.), 21(3), 385.

Kan CC, et al. (2015) Gene expression profiling of rice seedlings in response to glutamine treatment. Genomics data, 6, 123.

Kan CC, et al. (2015) Glutamine rapidly induces the expression of key transcription factor genes involved in nitrogen and stress responses in rice roots. BMC genomics, 16(1), 731.

Fu SF, et al. (2014) Transcriptome profiling of genes and pathways associated with arsenic toxicity and tolerance in Arabidopsis. BMC plant biology, 14, 94.

Cal AJ, et al. (2013) Transcriptome profiling of leaf elongation zone under drought in contrasting rice cultivars. PloS one, 8(1), e54537.

Chen GH, et al. (2012) Role of ARABIDOPSIS A-FIFTEEN in regulating leaf senescence involves response to reactive oxygen species and is dependent on ETHYLENE INSENSITIVE2. Journal of experimental botany, 63(1), 275.

Liu MJ, et al. (2012) Widespread translational control contributes to the regulation of Arabidopsis photomorphogenesis. Molecular systems biology, 8, 566.

Chen HL, et al. (2012) MicroRNA-22 can reduce parathymosin expression in transdifferentiated hepatocytes. PloS one, 7(4), e34116.

Huang CW, et al. (2011) Gene expression of human lung cancer cell line CL1-5 in response to a direct current electric field. PloS one, 6(10), e25928.

Chan SS, et al. (2010) Fibroblast growth factor-10 promotes cardiomyocyte differentiation from embryonic and induced pluripotent stem cells. PloS one, 5(12), e14414.

Li WF, et al. (2010) Ubiquitin-specific protease 14 (UBP14) is involved in root responses to phosphate deficiency in Arabidopsis. Molecular plant, 3(1), 212.

Tauris B, et al. (2009) A roadmap for zinc trafficking in the developing barley grain based on laser capture microdissection and gene expression profiling. Journal of experimental botany, 60(4), 1333.