Resource Summary Report

Generated by dkNET on Sep 16, 2026

FiGS

RRID:SCR_012037
Type: Tool

Proper Citation

FiGS (RRID:SCR_012037)

Resource Information

URL: http://gexp.kaist.ac.kr/figs/

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Description: A web-based workbench to conveniently compare the classification performances of many different filter-based gene selection procedures. In addition to the commonly used filter metric-classifier combinations, user can test various additive methodological options by specification of only up- or down-regulated genes to select, applying feature discretization and adding feature vectors to make a new feature. Throughout the comprehensive comparisons, user can identify the best performing gene selection procedure and subsequent classification performance measured by .632+ bootstrap error estimation for the given binary (two-class) microarray data., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: FiGS

Synonyms: FiGS - Filter-based Gene Selection workbench for microarray analysis, Filter-based Gene Selection

Resource Type: analysis service resource, data analysis service, production service resource, service resource

Defining Citation: PMID:20100357

Keywords: microarray, classification, parallel computing, disease, gene set

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: FiGS

Resource ID: SCR_012037

Alternate IDs: OMICS_02293

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260912T200208+0000

Ratings and Alerts

No rating or validation information has been found for FiGS.

No alerts have been found for FiGS.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 58 mentions in open access literature.

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

Istanbuli T, et al. (2025) Selection of high nitrogen fixation chickpea genotypes under drought stress conditions using multi-environment analysis. Frontiers in plant science, 16, 1490080.

Tan L, et al. (2025) The medial and lateral orbitofrontal cortex jointly represent the cognitive map of task space. Communications biology, 8(1), 163.

Xie Y, et al. (2025) Cognitive and neural abnormalities: working memory deficits in bipolar disorder offspring. Psychological medicine, 55, e130.

Gottesman J, et al. (2024) Fox Insight at 5 years - a cohort of 54,000 participants contributing longitudinal patient-reported outcome, genetic, and microbiome data relating to Parkinson's disease. Scientific data, 11(1), 615.

Cullen AE, et al. (2024) Clinical and functional outcomes at 7-year follow-up of children presenting putative antecedents of schizophrenia at age 9-12 years. Schizophrenia (Heidelberg, Germany), 10(1), 83.

de la Salle S, et al. (2024) Transcranial Alternating Current Stimulation Alters Auditory Steady-State Oscillatory Rhythms and Their Cross-Frequency Couplings. Clinical EEG and neuroscience, 55(3), 329.

Sansa O, et al. (2024) Genome-wide Association Studies of Photosynthetic and Agronomic Traits in Cowpea Collection. G3 (Bethesda, Md.), 14(12).

Leber R, et al. (2024) A diverse panel of 755 bread wheat accessions harbors untapped genetic diversity in landraces and reveals novel genetic regions conferring powdery mildew resistance. TAG. Theoretical and applied genetics. Theoretische und angewandte Genetik, 137(4), 88.

Campagner A, et al. (2024) Second opinion machine learning for fast-track pathway assignment in hip and knee replacement surgery: the use of patient-reported outcome measures. BMC medical informatics and decision making, 24(Suppl 4), 203.

Valton V, et al. (2024) A computational approach to understanding effort-based decision-making in depression. bioRxiv : the preprint server for biology.

Kala PC, et al. (2024) Post-COVID-19 Rhino-Orbito-Maxillary Mucormycosis Defect: Our Surgical Experience with Single Stage Delayed Reconstruction Using Free Flap. Indian journal of plastic surgery : official publication of the Association of Plastic Surgeons of India, 57(5), 379.

Bhoite R, et al. (2023) Exome-based new allele-specific PCR markers and transferability for sodicity tolerance in bread wheat (Triticum aestivum L.). Plant direct, 7(8), e520.

Zhu Z, et al. (2023) Cortical and subcortical structural differences in psychostimulant-free ADHD youth with and without a family history of bipolar I disorder: a cross-sectional morphometric comparison. Translational psychiatry, 13(1), 368.

Montenegro-Montero A, et al. (2023) Identification of a common secondary mutation in the Neurospora crassa knockout collection conferring a cell fusion-defective phenotype. Microbiology spectrum, 11(5), e0208723.

Mela AP, et al. (2023) Permissiveness and competition within and between Neurospora crassa syncytia. Genetics, 224(4).

Marie-Claire C, et al. (2023) Methylomic biomarkers of lithium response in bipolar disorder: a clinical utility study. International journal of bipolar disorders, 11(1), 16.

Alsamman AM, et al. (2023) Unveiling the genetic basis of Fusarium wilt resistance in chickpea using GWAS analysis and characterization of candidate genes. Frontiers in genetics, 14, 1292009.

Sideli L, et al. (2023) The relationship between genetic liability, childhood maltreatment, and IQ: findings from the EU-GEI multicentric case-control study. Social psychiatry and psychiatric epidemiology, 58(10), 1573.

Telfer P, et al. (2022) A multi-environment framework to evaluate the adaptation of wheat (Triticum aestivum) to heat stress. TAG. Theoretical and applied genetics. Theoretische und angewandte Genetik, 135(4), 1191.

Santesteban-Echarri O, et al. (2022) Family history of psychosis in youth at clinical high risk: A replication study. Psychiatry research, 311, 114480.