

Resource Summary Report

Generated by [NIF](#) on Aug 28, 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: 20260821T042857+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 [NIF](#) .

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) Methyloomic 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.