Resource Summary Report

Generated by NIF on May 3, 2025

GASP

RRID:SCR_008703
Type: Tool

Proper Citation

GASP (RRID:SCR_008703)

Resource Information

URL: http://www.nhgri.nih.gov/DIR/IDRB/GASP/

Proper Citation: GASP (RRID:SCR_008703)

Description: Software tool for testing and investigating methods in statistical genetics by generating samples of family data based on user specified models. (entry from Genetic Analysis Software)

Abbreviations: GASP

Synonyms: Genometric Analysis Simulation Program

Resource Type: software resource, software application

Keywords: gene, genetic, genomic, fortran77, unix, dec-unix 4.0b, solaris 2.5, sgi-irix 6.2

Funding:

Resource Name: GASP

Resource ID: SCR_008703

Alternate IDs: nlx_154313

Record Creation Time: 20220129T080248+0000

Record Last Update: 20250503T060030+0000

Ratings and Alerts

No rating or validation information has been found for GASP.

No alerts have been found for GASP.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 110 mentions in open access literature.

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

Pontes L, et al. (2024) Uncovering a Novel cyp51A Mutation and Antifungal Resistance in Aspergillus fumigatus through Culture Collection Screening. Journal of fungi (Basel, Switzerland), 10(2).

Sosa M, et al. (2024) Hippocampal sequences span experience relative to rewards. bioRxiv : the preprint server for biology.

Gosain H, et al. (2024) TC10 differently controls the dynamics of Exo70 in growth cones of cortical and hippocampal neurons. Biophysical reports, 4(4), 100186.

Cataldo-Ramirez CC, et al. (2024) Improving GWAS performance in underrepresented groups by appropriate modeling of genetics, environment, and sociocultural factors. bioRxiv : the preprint server for biology.

Vijayan A, et al. (2024) A deep learning-based toolkit for 3D nuclei segmentation and quantitative analysis in cellular and tissue context. Development (Cambridge, England), 151(14).

Goto N, et al. (2024) ISWI chromatin remodeling complexes recruit NSD2 and H3K36me2 in pericentromeric heterochromatin. The Journal of cell biology, 223(8).

Costa LBAD, et al. (2024) Speech perception in patients submitted to cochlear reimplantation. CoDAS, 36(4), e20230220.

Ahmad I, et al. (2024) TFIIS is required for reproductive development and thermal adaptation in barley. Plant cell reports, 43(11), 260.

Hull AJ, et al. (2024) Ceramide lowering rescues respiratory defects in a Drosophila model of acid sphingomyelinase deficiency. Human molecular genetics, 33(24), 2111.

Ye M, et al. (2024) Emergence of Neisseria gonorrhoeae Clone with Reduced Susceptibility to Sitafloxacin in China: An In Vitro and Genomic Study. Antibiotics (Basel, Switzerland), 13(5).

Jaraši?nait?-Fedosejeva G, et al. (2024) Guilt-and Shame-Proneness, Birth-related Post-traumatic Stress and Post-Traumatic Growth in Women with Preterm Birth. Inquiry : a journal of medical care organization, provision and financing, 61, 469580241299604.

Holla B, et al. (2024) A cross ancestry genetic study of psychiatric disorders from India. medRxiv : the preprint server for health sciences.

Miccoli M, et al. (2024) Randomized trial on the effects of an EMDR intervention on traumatic and obsessive symptoms during the COVID-19 quarantine: a psychometric study. Frontiers in psychiatry, 15, 1369216.

Brooks J, et al. (2024) Nanoscale synchrotron x-ray analysis of intranuclear iron in melanised neurons of Parkinson's substantia nigra. Communications biology, 7(1), 1024.

Lei J, et al. (2024) Understanding Mechanisms that Maintain Social Anxiety Disorder in Autistic Individuals Through the Clark and Wells (1995) Model and Beyond: A Systematic Review. Clinical child and family psychology review, 27(4), 966.

Yang MY, et al. (2024) SEAD reference panel with 22,134 haplotypes boosts rare variant imputation and genome-wide association analysis in Asian populations. Nature communications, 15(1), 10839.

Wang Z, et al. (2023) A genome-wide association study identifies a new variant associated with word reading fluency in Chinese children. Genes, brain, and behavior, 22(1), e12833.

Sirgiovanni E, et al. (2023) The Moralizing Effect: self-directed emotions and their impact on culpability attributions. Frontiers in integrative neuroscience, 17, 1232523.

Cartes-Saavedra B, et al. (2023) OPA1 disease-causing mutants have domain-specific effects on mitochondrial ultrastructure and fusion. Proceedings of the National Academy of Sciences of the United States of America, 120(12), e2207471120.

Titlow JS, et al. (2023) Systematic analysis of YFP traps reveals common mRNA/protein discordance in neural tissues. The Journal of cell biology, 222(6).