

Resource Summary Report

Generated by SPARC SAWG on Sep 15, 2026

GAS

RRID:SCR_009184

Type: Tool

Proper Citation

GAS (RRID:SCR_009184)

Resource Information

URL: <http://users.ox.ac.uk/~ayoung/gas.html> .

Proper Citation: GAS (RRID:SCR_009184)

Description: Software application for statistical analysis of genetic linkage data, sib-pair analysis, association studies (entry from Genetic Analysis Software)

Abbreviations: GAS

Synonyms: Genetic Analysis System

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, ms-dos, unix, (sunos/solaris/aix/osf1/ultrix/sgi-irix), vms

Resource Name: GAS

Resource ID: SCR_009184

Alternate IDs: nlx_154322

Record Creation Time: 20220129T080251+0000

Record Last Update: 20260912T200241+0000

Ratings and Alerts

No rating or validation information has been found for GAS.

No alerts have been found for GAS.

Data and Source Information

Usage and Citation Metrics

We found 43 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Aron Badin R, et al. (2019) MHC matching fails to prevent long-term rejection of iPSC-derived neurons in non-human primates. *Nature communications*, 10(1), 4357.

Carvalho IS, et al. (2019) Association of Vitamin D Pathway Genetic Variation and Thyroid Cancer. *Genes*, 10(8).

Gonçalves CI, et al. (2019) High frequency of CHD7 mutations in congenital hypogonadotropic hypogonadism. *Scientific reports*, 9(1), 1597.

Sen S, et al. (2017) Production, characterization, and antifungal activity of a biosurfactant produced by *Rhodotorula babjevae* YS3. *Microbial cell factories*, 16(1), 95.

Uchio-Yamada K, et al. (2017) Incorrect strain information for mouse cell lines: sequential influence of misidentification on sublines. *In vitro cellular & developmental biology. Animal*, 53(3), 225.

Couto AR, et al. (2017) Combined approach for finding susceptibility genes in DISH/chondrocalcinosis families: whole-genome-wide linkage and IBS/IBD studies. *Human genome variation*, 4, 17041.

Lepeta K, et al. (2017) A normal genetic variation modulates synaptic MMP-9 protein levels and the severity of schizophrenia symptoms. *EMBO molecular medicine*, 9(8), 1100.

Gonçalves CI, et al. (2017) GNRHR biallelic and digenic mutations in patients with normosmic congenital hypogonadotropic hypogonadism. *Endocrine connections*, 6(6), 360.

Patowary K, et al. (2017) Characterization of Biosurfactant Produced during Degradation of Hydrocarbons Using Crude Oil As Sole Source of Carbon. *Frontiers in microbiology*, 8, 279.

Schote AB, et al. (2016) Glucocorticoid receptor variants in childhood attention-deficit/hyperactivity disorder and comorbid psychiatric disorders. *Psychiatry research*, 246, 275.

Wrange AL, et al. (2016) The Story of a Hitchhiker: Population Genetic Patterns in the Invasive Barnacle *Balanus*(*Amphibalanus*) *improvisus* Darwin 1854. *PloS one*, 11(1), e0147082.

Patowary K, et al. (2016) Development of an Efficient Bacterial Consortium for the Potential Remediation of Hydrocarbons from Contaminated Sites. *Frontiers in microbiology*, 7, 1092.

Buraczynska M, et al. (2016) Association between functional variant of inflammatory system gene (PSMA6) and end-stage kidney disease. *International urology and nephrology*, 48(12), 2083.

Schneider KK, et al. (2016) The role of the glucocorticoid receptor gene (NR3C1) for the processing of aversive stimuli. *Neuroscience research*, 107, 8.

Alemán Y, et al. (2015) Performance of an in-house human immunodeficiency virus type 1 genotyping system for assessment of drug resistance in Cuba. *PloS one*, 10(2), e0117176.

Welt RS, et al. (2015) Analysis of population genetic structure and gene flow in an annual plant before and after a rapid evolutionary response to drought. *AoB PLANTS*, 7.

Haesler F, et al. (2014) Impact of elevated atmospheric O₃ on the actinobacterial community structure and function in the rhizosphere of European beech (*Fagus sylvatica* L.). *Frontiers in microbiology*, 5, 36.

Bay LK, et al. (2013) Gene expression signatures of energetic acclimatisation in the reef building coral *Acropora millepora*. *PloS one*, 8(5), e61736.

Muhammad SI, et al. (2013) Upregulation of genes related to bone formation by γ -amino butyric acid and γ -oryzanol in germinated brown rice is via the activation of GABAB-receptors and reduction of serum IL-6 in rats. *Clinical interventions in aging*, 8, 1259.

Eguchi T, et al. (2013) Accumulation of invariant NKT cells into inflamed skin in a novel murine model of nickel allergy. *Cellular immunology*, 284(1-2), 163.