

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 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 resource, software application

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: 20260731T042802+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 [kravitz2](#) .

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

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.

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.

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.

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

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

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.

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.

- Schneider KK, et al. (2016) The role of the glucocorticoid receptor gene (NR3C1) for the processing of aversive stimuli. *Neuroscience research*, 107, 8.
- 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.
- 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.
- 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.
- 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.
- Berger M, et al. (2013) Genomic EWS-FLI1 fusion sequences in Ewing sarcoma resemble breakpoint characteristics of immature lymphoid malignancies. *PloS one*, 8(2), e56408.
- 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.