

Resource Summary Report

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GENEFINDER

RRID:SCR_009190

Type: Tool

Proper Citation

GENEFINDER (RRID:SCR_009190)

Resource Information

URL: <http://www.biostat.jhsph.edu/~wmchen/gf.html>

Proper Citation: GENEFINDER (RRID:SCR_009190)

Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented September 21, 2016. Software application that uses GEE method to estimate the location of the susceptibility gene based on the allele-sharing of affected sib pairs for multiple markers. GENEFINDER can further the analysis of GENEHUNTER by providing a more accurate gene location estimation and the corresponding confidence interval.

Abbreviations: GENEFINDER

Resource Type: software resource, software application

Keywords: gene, genetic, genomic, c++, ms-windows, ms-dos, unix, solaris

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: GENEFINDER

Resource ID: SCR_009190

Alternate IDs: nlx_154330

Record Creation Time: 20220129T080251+0000

Record Last Update: 20260801T191057+0000

Ratings and Alerts

No rating or validation information has been found for GENEFINDER.

No alerts have been found for GENEFINDER.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 174 mentions in open access literature.

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

McGuire E, et al. (2025) A case of penicillin-resistant group B Streptococcus isolated from a patient in the UK. The Journal of antimicrobial chemotherapy, 80(2), 399.

Rodwell EV, et al. (2025) Hybrid strains of enterotoxigenic/Shiga toxin-producing Escherichia coli, United Kingdom, 2014-2023. Journal of medical microbiology, 74(1).

Nair S, et al. (2024) Presence of phage-plasmids in multiple serovars of Salmonella enterica. Microbial genomics, 10(5).

Greig DR, et al. (2024) Genomic analysis of an outbreak of Shiga toxin-producing Escherichia coli O183:H18 in the United Kingdom, 2023. Microbial genomics, 10(5).

Marques BC, et al. (2024) Impact of Vaccination on Intra-Host Genetic Diversity of Patients Infected with SARS-CoV-2 Gamma Lineage. Viruses, 16(10).

Ventura-Enriquez Y, et al. (2024) Immunogenicity of Two Doses of BNT162b2 mRNA COVID-19 Vaccine with a ChAdOx1-S Booster Dose among Navy Personnel in Mexico. Viruses, 16(4).

Liang HT, et al. (2024) G-quadruplexes on chromosomal DNA negatively regulates topoisomerase 1 activity. Nucleic acids research, 52(5), 2142.

Conte DD, et al. (2024) Impact of Variants, Epidemiological Trends, and Comorbidities on Hospitalization Rates of Unvaccinated Children in Brazil: A Retrospective Study (2020-2022). Influenza and other respiratory viruses, 18(12), e70011.

Charles H, et al. (2024) Trends in shigellosis notifications in England, January 2016 to March 2023. Epidemiology and infection, 152, e115.

Banho CA, et al. (2024) Dynamic clade transitions and the influence of vaccination on the spatiotemporal circulation of SARS-CoV-2 variants. NPJ vaccines, 9(1), 145.

Capriotti N, et al. (2024) Silica-coated magnetic particles for efficient RNA extraction for SARS-CoV-2 detection. Heliyon, 10(3), e25377.

Gutowski M, et al. (2024) Peripheral and Organ Perfusion's Role in Prognosis of Disease Severity and Mortality in Severe COVID-19 Patients: Prospective Cohort Study. Journal of clinical medicine, 13(24).

Fifer H, et al. (2024) Ceftriaxone-resistant Neisseria gonorrhoeae detected in England, 2015-24: an observational analysis. The Journal of antimicrobial chemotherapy, 79(12),

Rotundo S, et al. (2023) Interleukin-62/lymphocyte as a proposed predictive index for COVID-19 patients treated with monoclonal antibodies. *Clinical and experimental medicine*, 1.

Bozidis P, et al. (2023) An ARMS-Multiplex PCR Targeting SARS-CoV-2 Omicron Sub-Variants. *Pathogens (Basel, Switzerland)*, 12(8).

Trecarichi EM, et al. (2023) Evolution of in-hospital patient characteristics and predictors of death in the COVID-19 pandemic across four waves: are they moving targets with implications for patient care? *Frontiers in public health*, 11, 1280835.

Estofolete CF, et al. (2023) Clinical Characterization of Respiratory Syncytial Virus Infection in Adults: A Neglected Disease? *Viruses*, 15(9).

Granai M, et al. (2023) Impact of P-selectin-PSGL-1 Axis on Platelet-Endothelium-Leukocyte Interactions in Fatal COVID-19. *Laboratory investigation; a journal of technical methods and pathology*, 103(8), 100179.

Perez-Romero CA, et al. (2023) An Innovative AI-based primer design tool for precise and accurate detection of SARS-CoV-2 variants of concern. *Scientific reports*, 13(1), 15782.

Fitzgerald SF, et al. (2023) Prevalence of Shiga Toxin-Producing *Escherichia coli* O157 in Wild Scottish Deer with High Human Pathogenic Potential. *Animals : an open access journal from MDPI*, 13(17).