

# Resource Summary Report

Generated by NIF on Apr 21, 2025

## 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

**Funding:**

**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:** 20250421T053722+0000

## Ratings and Alerts

No rating or validation information has been found for GENEFINDER.

No alerts have been found for GENEFINDER.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 174 mentions in open access literature.

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

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).

Ventura-Enrriquez 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).

Nair S, et al. (2024) Presence of phage-plasmids in multiple serovars of Salmonella enterica. *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).

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).

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

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

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.

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), 3332.

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.

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).

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.

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.

Moragas M, et al. (2023) COVID-19 in immunocompromised children: comparison of SARS-CoV-2 viral load dynamics between the first and third waves. *Brazilian journal of microbiology : [publication of the Brazilian Society for Microbiology]*, 54(3), 1859.