Resource Summary Report

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GeneMapper

RRID:SCR_014290
Type: Tool

Proper Citation

GeneMapper (RRID:SCR_014290)

Resource Information

URL: https://www.thermofisher.com/order/catalog/product/4475073

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Description: Genotyping software package that provides DNA sizing and quality allele calls for all Applied Biosystems electrophoresis-based genotyping systems. GeneMapper specializes in multiapplication functionality, including amplified fragment length polymorphism, loss of heterozygosity, microsatellite, and SNP genotyping analysis. The software provides remote auto-analysis and command line operation, and allows for multiuser, client-server deployment.

Synonyms: , GeneMapper Software 5, GeneMapper Software 6, GeneMapper Software

Resource Type: software application, data analysis software, sequence analysis software, software resource, data processing software

Keywords: genotyping software, sequence analysis software, multiplication functionality, dna sizing, allele call, electrophoresis genotyping system

Availability: Restricted

Resource Name: GeneMapper

Resource ID: SCR_014290

Alternate URLs: https://www.thermofisher.com/order/catalog/product/de/en/4370784, https://www.thermofisher.com/document-connect/document-connect.html?url=https://assets.thermofisher.com/TFS-Assets%2FLSG%2Fmanuals%2F4476603A.pdf,

Old URLs: https://products.appliedbiosystems.com/ab/en/US/adirect/ab?cmd=catNavigate2&catID=600798&tab

License URLs: http://www.thermofisher.com/us/en/home/global/terms-and-conditions.html

Record Creation Time: 20220129T080319+0000

Record Last Update: 20260729T044327+0000

Ratings and Alerts

No rating or validation information has been found for GeneMapper .

No alerts have been found for GeneMapper .

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5231 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Bonamici L, et al. (2026) Characterization of Copy Number Variants in Hereditary Cancer Patients Through NGS Shows a Distinctive PALB2 Contribution to the Diagnostic Yield. Human mutation, 2026, 6601291.

Mearelli M, et al. (2026) C9orf72 Repeat Expansion Induces Metabolic Dysfunction in Human iPSC-Derived Microglia and Modulates Glial-Neuronal Crosstalk. Glia, 74(1), e70080.

Su R, et al. (2026) Early screening, diagnosis and recurrence monitoring of hepatocellular carcinoma in patients with chronic hepatitis B based on serum N-glycomics analysis: A cohort study. Hepatology (Baltimore, Md.), 83(1), 40.

Chen KH, et al. (2025) Mapping fitness landscapes to interpret sex allocation in hermaphrodites. Current biology : CB, 35(10), 2354.

D'Ignazio L, et al. (2025) A hexamer tandem repeat RNA embedded within an SVA retrotransposon drives R-loop formation and neurodegeneration. Cell reports, 44(7), 115812.

I??k Kalpar R, et al. (2025) Microsatellite-based genetic diversity and population structure of local goat breeds in Cyprus. Research in veterinary science, 200, 106033.

Park MS, et al. (2025) Rare Non-Cryptic NUP98 Rearrangements Associated With Myeloid Neoplasms and Their Poor Prognostic Impact. Annals of laboratory medicine, 45(1), 53.

Sina M, et al. (2025) Germline testing of Iranian families suspected of Lynch syndrome: molecular characterization and current surveillance of families with pathogenic variants in MSH2 , MSH6 , and PMS2. European journal of cancer prevention : the official journal of the European Cancer Prevention Organisation (ECP), 34(4), 349.

Geršak ŽM, et al. (2025) Patellae as a source of DNA in forensic and archaeological analysis. International journal of legal medicine, 139(2), 473.

Martínez-López A, et al. (2025) SUMOylation regulates the aggressiveness of breast cancer-associated fibroblasts. Cellular oncology (Dordrecht, Netherlands), 48(2), 437.

Al-Shahrestani F, et al. (2025) Lymphomas of the submandibular gland: a nationwide cohort study. European archives of oto-rhino-laryngology : official journal of the European Federation of Oto-Rhino-Laryngological Societies (EUFOS) : affiliated with the German Society for Oto-Rhino-Laryngology - Head and Neck Surgery, 282(4), 2021.

Romsos EL, et al. (2025) Development of a forensic DNA research grade test material. Journal of forensic sciences, 70(1), 276.

Joyce CM, et al. (2025) Morphology combined with HER2 D-DISH ploidy analysis to diagnose partial hydatidiform mole: an evaluation audit using molecular genotyping. Journal of clinical pathology, 78(5), 327.

Carlucci M, et al. (2025) Behavior of Olive Genotypes Against Quick Decline Syndrome (QDS) Caused by Xylella fastidiosa subsp. pauca in Apulia. Plants (Basel, Switzerland), 14(2).

Pütz J, et al. (2025) The influence of post-glacial migration and hybridization on the gene pool of marginal Quercus pubescens populations in Central Europe. Annals of botany, 135(5), 867.

Vater M, et al. (2025) Huntingtin CAG repeat size variations below the Huntington's disease threshold: associations with depression, anxiety and basal ganglia structure. European journal of human genetics : EJHG, 33(5), 624.

Zhang H, et al. (2025) A new pathogen pattern of acute respiratory tract infections in primary care after COVID-19 pandemic: a multi-center study in southern China. BMC infectious diseases, 25(1), 98.

Peixoto A, et al. (2025) Multilevel plasticity and altered glycosylation drive aggressiveness in hypoxic and glucose-deprived bladder cancer cells. iScience, 28(2), 111758.

Al-Shoba K, et al. (2025) The Yemeni genetic structure revealed by the Y chromosome STRs. Forensic science, medicine, and pathology, 21(3), 1196.

Granse D, et al. (2025) When Genetic Diversity Is Low: The Effects of Ploidy Level on Plant Functional Trait Expression in Spartina Under Global Change. Ecology and evolution, 15(3), e71022.