

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 resource, data processing software, sequence analysis software, software application, data analysis software

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

Funding:

Availability: Restricted

Resource Name: GeneMapper

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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%2FFLSG%2Fmanuals%2F4476603A.pdf,

Old URLs:

<https://products.appliedbiosystems.com/ab/en/US/adirect/ab?cmd=catNavigate2&catID=600798&tab=D>

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

Record Creation Time: 20220129T080319+0000

Record Last Update: 20250505T054303+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 4032 mentions in open access literature.

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

Aleo SJ, et al. (2024) Genetic variants affecting NQO1 protein levels impact the efficacy of idebenone treatment in Leber hereditary optic neuropathy. *Cell reports. Medicine*, 5(2), 101383.

Sogari A, et al. (2024) Tolerance to colibactin correlates with homologous recombination proficiency and resistance to irinotecan in colorectal cancer cells. *Cell reports. Medicine*, 5(2), 101376.

Kekenadze M, et al. (2023) Analysis of C9orf72 repeat expansions in Georgian patients with Amyotrophic lateral sclerosis (ALS). *F1000Research*, 12, 1113.

Sanchez-Moral L, et al. (2023) Macrophage CD5L is a target for cancer immunotherapy. *EBioMedicine*, 91, 104555.

Siemionow M, et al. (2023) Human Multi-Chimeric Cell (HMCC) Therapy as a Novel Approach for Tolerance Induction in Transplantation. *Stem cell reviews and reports*, 19(8), 2741.

Forastieri C, et al. (2022) Evolution Increases Primates Brain Complexity Extending RbFOX1 Splicing Activity to LSD1 Modulation. *The Journal of neuroscience : the official journal of the*

Society for Neuroscience, 42(18), 3689.

Gerber L, et al. (2022) Social integration influences fitness in allied male dolphins. *Current biology* : CB, 32(7), 1664.

Kacher R, et al. (2021) Propensity for somatic expansion increases over the course of life in Huntington disease. *eLife*, 10.

Di Buduo CA, et al. (2021) Miniaturized 3D bone marrow tissue model to assess response to Thrombopoietin-receptor agonists in patients. *eLife*, 10.

Hachimi M, et al. (2021) Smoothelin-like 2 Inhibits Coronin-1B to Stabilize the Apical Actin Cortex during Epithelial Morphogenesis. *Current biology* : CB, 31(4), 696.

Yadav A, et al. (2021) Colonisation and Transmission Dynamics of *Candida auris* among Chronic Respiratory Diseases Patients Hospitalised in a Chest Hospital, Delhi, India: A Comparative Analysis of Whole Genome Sequencing and Microsatellite Typing. *Journal of fungi* (Basel, Switzerland), 7(2).

Olasanmi B, et al. (2021) Marker-assisted selection complements phenotypic screening at seedling stage to identify cassava mosaic disease-resistant genotypes in African cassava populations. *Scientific reports*, 11(1), 2850.

Rousseau J, et al. (2021) Non-Invasive Molecular Survey of Sarcoptic Mange in Wildlife: Diagnostic Performance in Wolf Faecal Samples Evaluated by Multi-Event Capture-Recapture Models. *Pathogens* (Basel, Switzerland), 10(2).

Al-Snan NR, et al. (2021) Population genetics of 30 insertion/deletion polymorphisms in the Bahraini population. *Scientific reports*, 11(1), 6843.

Jia J, et al. (2021) Development and validation of a multiplex 19 X-chromosomal short tandem repeats typing system for forensic purposes. *Scientific reports*, 11(1), 609.

Kong H, et al. (2021) Increases in Genetic Diversity of Weedy Rice Associated with Ambient Temperatures and Limited Gene Flow. *Biology*, 10(2).

Cavaillé M, et al. (2021) Feedback of extended panel sequencing in 1530 patients referred for suspicion of hereditary predisposition to adult cancers. *Clinical genetics*, 99(1), 166.

Al-Snan NR, et al. (2021) The recovery of touch DNA from RDX-C4 evidences. *International journal of legal medicine*, 135(2), 393.

Sunde L, et al. (2021) Hydatidiform mole diagnostics using circulating gestational trophoblasts isolated from maternal blood. *Molecular genetics & genomic medicine*, 9(1), e1565.

Herrero A, et al. (2021) Genetic analysis indicates spatial-dependent patterns of sex-biased dispersal in Eurasian lynx in Finland. *PloS one*, 16(2), e0246833.