

Resource Summary Report

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GeneScan

RRID:SCR_023400

Type: Tool

Proper Citation

GeneScan (RRID:SCR_023400)

Resource Information

URL: <https://genescan.software.informer.com>

Proper Citation: GeneScan (RRID:SCR_023400)

Description: Software tool as DNA sequence analyzer program.

Synonyms: GeneScan 3.7

Resource Type: software resource

Keywords: DNA sequence analysis

Funding:

Availability: Free, Available for download, Freely available

Resource Name: GeneScan

Resource ID: SCR_023400

Record Creation Time: 20230323T050208+0000

Record Last Update: 20250420T015246+0000

Ratings and Alerts

No rating or validation information has been found for GeneScan.

No alerts have been found for GeneScan.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 516 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Cocciardi S, et al. (2025) Impact of myelodysplasia-related and additional gene mutations in intensively treated patients with NPM1-mutated AML. *HemaSphere*, 9(1), e70060.

Salaün H, et al. (2024) The prognosis of patients treated with everolimus for advanced ER-positive, HER2-negative breast cancer is driven by molecular features. *The journal of pathology. Clinical research*, 10(3), e12372.

Kauer L, et al. (2024) Interrelation of the spatial and genetic structure of tick-borne encephalitis virus, its reservoir host (*Myodes glareolus*), and its vector (*Ixodes ricinus*) in a natural focus area. *Ecology and evolution*, 14(8), e70163.

Hartmann K, et al. (2024) Establishment of a multiplex PCR-CE assay for the simultaneous and rapid analysis of age markers for *Calliphora vicina* pupae. *International journal of legal medicine*, 138(1), 187.

Lulla RR, et al. (2024) Vorinostat, temozolomide or bevacizumab with irradiation and maintenance BEV/TMZ in pediatric high-grade glioma: A Children's Oncology Group Study. *Neuro-oncology advances*, 6(1), vdae035.

Dangreau L, et al. (2024) Gonadal Mosaicism as a Rare Inheritance Pattern in Recessive Genodermatoses: Report of Two Cases with Pseudoxanthoma Elasticum and Literature Review. *Current issues in molecular biology*, 46(9), 9998.

Yang Y, et al. (2023) Chromosome-Level Genome Assembly of *Herpetospermum pedunculatum* (Cucurbitaceae). *Genome biology and evolution*, 15(2).

Haouari S, et al. (2023) Study of Ubiquitin Pathway Genes in a French Population with Amyotrophic Lateral Sclerosis: Focus on HECW1 Encoding the E3 Ligase NEDL1. *International journal of molecular sciences*, 24(2).

Shahkarami S, et al. (2023) Minimal Residual Disease Detection Using Gene Scanning Analysis, Fluorescent Fragment Analysis, and Capillary Electrophoresis for IgH Rearrangement in Adult B-Lineage Acute Lymphoblastic Leukemia: A Cross-Sectional Study. *Cell journal*, 25(2), 85.

Yang Y, et al. (2023) Genome sequencing of *Sitopsis* species provides insights into their contribution to the B subgenome of bread wheat. *Plant communications*, 4(4), 100567.

Qi Y, et al. (2023) Chromosome-level genome assembly of *Phrynocephalus forsythii* using third-generation DNA sequencing and Hi-C analysis. *DNA research : an international journal for rapid publication of reports on genes and genomes*, 30(2).

Nigri A, et al. (2023) C9orf72 ALS mutation carriers show extensive cortical and subcortical damage compared to matched wild-type ALS patients. *NeuroImage. Clinical*, 38, 103400.

Neitzel H, et al. (2022) Transmission ratio distortion of mutations in the master regulator of centriole biogenesis PLK4. *Human genetics*, 141(11), 1785.

Zafar A, et al. (2022) Machine learning and expression analyses reveal circadian clock features predictive of anxiety. *Scientific reports*, 12(1), 5508.

Kamori T, et al. (2022) The effects of ARID1A mutations on colorectal cancer and associations with PD-L1 expression by stromal cells. *Cancer reports (Hoboken, N.J.)*, 5(1), e1420.

Hasuike Y, et al. (2022) CAG repeat-binding small molecule improves motor coordination impairment in a mouse model of Dentatorubral-pallidoluysian atrophy. *Neurobiology of disease*, 163, 105604.

Angriman I, et al. (2022) Metachronous colorectal cancer have a similar microsatellite instability frequency but a lower infiltration of lymphomononuclear cells than primary lesions. *Surgery*, 171(6), 1605.

Tang L, et al. (2022) The haplotypes GCA and ACA in ESR1 gene are associated with the susceptibility of recurrent spontaneous abortion (RSA) in Chinese Han: A case-control study and meta-analysis. *Medicine*, 101(21), e29168.

Overman MJ, et al. (2022) Reproductive hormone levels, androgen receptor CAG repeat length and their longitudinal relationships with decline in cognitive subdomains in men: The European Male Ageing Study. *Physiology & behavior*, 252, 113825.

Satta V, et al. (2021) Genetic characterization and implications for conservation of the last autochthonous Mouflon population in Europe. *Scientific reports*, 11(1), 14729.