

Resource Summary Report

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GENEPOOL

RRID:SCR_009087

Type: Tool

Proper Citation

GENEPOOL (RRID:SCR_009087)

Resource Information

URL: <http://genepool.tgen.org/>

Proper Citation: GENEPOOL (RRID:SCR_009087)

Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented September 22, 2016. Software application that provides analysis tools for the detection of shifts in relative allele frequency between pooled genomic DNA from cases and controls using SNP-based genotyping microarrays. GenePool supports genotyping platforms from Affymetrix and Illumina.

Abbreviations: GENEPOOL

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, c/c++/perl, linux, macos, (should compile on most unix systems with gcc)

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: GENEPOOL

Resource ID: SCR_009087

Alternate IDs: nlx_154104

Record Creation Time: 20220129T080251+0000

Record Last Update: 20260727T040444+0000

Ratings and Alerts

No rating or validation information has been found for GENEPOOL.

No alerts have been found for GENEPOOL.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 48 mentions in open access literature.

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

Wang W, et al. (2025) Unveiling the Origin of Copper Accumulation in Plasma with Aging. *Environment & health* (Washington, D.C.), 3(1), 58.

Zhao Y, et al. (2024) Reduced Graphene Oxide Fibers Combined with Electrical Stimulation Promote Peripheral Nerve Regeneration. *International journal of nanomedicine*, 19, 2341.

Qiao M, et al. (2024) Chronic Lead Exposure in Adult Mice: Associations with miR-671/CDR1as Regulation, NF- κ B Signaling, and Alzheimer's Disease-like Pathology. *Toxics*, 12(6).

Al-Yazeedi T, et al. (2024) The contribution of an X chromosome QTL to non-Mendelian inheritance and unequal chromosomal segregation in *Auanema freiburgense*. *Genetics*, 227(1).

Zhang J, et al. (2023) Lymphocyte Membrane- and 12p1-Dual-Functionalized Nanoparticles for Free HIV-1 Trapping and Precise siRNA Delivery into HIV-1-Infected Cells. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 10(10), e2300282.

Wang Q, et al. (2023) The NONRATT023402.2/rno-miR-3065-5p/NGFR axis affects levodopa-induced dyskinesia in a rat model of Parkinson's disease. *Cell death discovery*, 9(1), 342.

Wang R, et al. (2023) Kinome-wide CRISPR-Cas9 knockout screens revealed PLK1 as a therapeutic target for osteosarcoma. *Cell death discovery*, 9(1), 231.

Zhang P, et al. (2023) Maternal consumption of l-malic acid enriched diets improves antioxidant capacity and glucose metabolism in offspring by regulating the gut microbiota. *Redox biology*, 67, 102889.

Wang H, et al. (2022) Plantaricin BM-1 decreases viability of SW480 human colorectal cancer cells by inducing caspase-dependent apoptosis. *Frontiers in microbiology*, 13, 1103600.

Hong ZM, et al. (2022) Mechanistic analysis of erectile dysfunction in a depression rat model. *The Journal of international medical research*, 50(5), 3000605221100334.

Eshel G, et al. (2022) Positive selection and heat-response transcriptomes reveal adaptive features of the Brassicaceae desert model, *Anastatica hierochuntica*. *The New phytologist*, 236(3), 1006.

Lu M, et al. (2021) Novel Non-coding RNA Analysis in Multiple Myeloma Identified Through High-Throughput Sequencing. *Frontiers in genetics*, 12, 625019.

Jiang Y, et al. (2021) Mitochondrial morphology and MAVS-IFN1 signaling pathway in muscles of anti-MDA5 dermatomyositis. *Annals of clinical and translational neurology*, 8(3), 677.

Huang C, et al. (2021) Effect of in ovo injection of serotonin on the behavior and hormone level in laying hens. *General and comparative endocrinology*, 310, 113824.

Yan F, et al. (2021) Exploring the mechanism of (-)-Epicatechin on premature ovarian insufficiency based on network pharmacology and experimental evaluation. *Bioscience reports*, 41(2).

Seabra SG, et al. (2021) Population structure, adaptation and divergence of the meadow spittlebug, *Philaenus spumarius* (Hemiptera, Aphrophoridae), revealed by genomic and morphological data. *PeerJ*, 9, e11425.

Sanders BE, et al. (2021) Assessing Genetic Variants in Matched Biocompartments From Patients With Serous Ovarian Cancer. *Technology in cancer research & treatment*, 20, 15330338211027917.

Wang J, et al. (2021) Effects of Diabetes Mellitus on Sperm Quality in the Db/Db Mouse Model and the Role of the FoxO1 Pathway. *Medical science monitor : international medical journal of experimental and clinical research*, 27, e928232.

Li HL, et al. (2021) HuoXue JieDu formula improves diabetic retinopathy in rats by regulating microRNAs. *Journal of ethnopharmacology*, 268, 113616.

Wang JS, et al. (2021) A Bioinformatic Investigation of the Mechanism Underlying Migraine-Induced Erectile Dysfunction. *BioMed research international*, 2021, 6674643.