

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

GenomeRNAi

RRID:SCR_013088

Type: Tool

Proper Citation

GenomeRNAi (RRID:SCR_013088)

Resource Information

URL: <http://rnaï.dkfz.de>

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Description: GenomeRNAi is a database of phenotypes from systematic RNA interference (RNAi) screens in cultured Drosophila cells. The phenotype database can be searched by keywords, RNAi identifiers or Drosophila gene sequences. Searches with homologous sequences from human or C. elegans are also possible. Integrated tools evaluate the specificity of long double-stranded RNAs (RNAi probes) by similarity searches against all predicted Drosophila transcripts. This site can also be used to identify pre-designed RNAi probes from available Drosophila RNAi libraries. Caenorhabditis elegans genome, human genome

Synonyms: GenomeRNAi, Genome RNAi

Resource Type: service resource, data repository, data or information resource, database, storage service resource

Keywords: drosophila genome, caenorhabditis elegans, caenorhabditis elegans genome, c. elegans, drosophila, drosophila cells, human genome, rnaï

Resource Name: GenomeRNAi

Resource ID: SCR_013088

Alternate IDs: nif-0000-02901, r3d100011089

Alternate URLs: <https://www.ncbi.nlm.nih.gov/gap>

Record Creation Time: 20220129T080314+0000

Record Last Update: 20260731T042859+0000

Ratings and Alerts

No rating or validation information has been found for GenomeRNAi.

No alerts have been found for GenomeRNAi.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 278 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Showpnil IA, et al. (2026) De Novo Heterozygous ZFX Frameshift Variant in a Female With an X-Linked Neurodevelopmental Disorder. American journal of medical genetics. Part A, 200(2), 521.

Hu YM, et al. (2026) Elevated Tumor-Associated Androgen Receptor Activity Correlates with Poor Immune Infiltration and Immunotherapy Response across Cancer Types. Cancer research communications, 6(1), 17.

Kang Z, et al. (2025) Estimation of total mediation effect for a binary trait in a case-control study for high-dimensional omics mediators†. bioRxiv : the preprint server for biology.

Wilson AM, et al. (2025) Transcriptional impacts of substance use disorder and HIV on human ventral midbrain neurons and microglia. bioRxiv : the preprint server for biology.

Genner R, et al. (2025) Assessing DNA methylation detection for primary human tissue using Nanopore sequencing. Genome research, 35(4), 632.

Khvorykh G, et al. (2025) Determinant-based grouping of SNPs and its application for detecting disease-associated genomic loci. NAR genomics and bioinformatics, 7(1), lqaf024.

McGrail C, et al. (2025) Genetic Discovery and Risk Prediction for Type 1 Diabetes in Individuals Without High-Risk HLA-DR3/DR4 Haplotypes. Diabetes care, 48(2), 202.

Mogire RM, et al. (2025) OSBPL11 is an African-specific locus associated with 25-hydroxyvitamin D concentrations and cardiometabolic health. medRxiv : the preprint server for health sciences.

Zhi D, et al. (2025) Proxy panels enable privacy-aware outsourcing of genotype imputation. Genome research, 35(2), 326.

Solovyov A, et al. (2025) Pan-cancer multi-omic model of LINE-1 activity reveals locus heterogeneity of retrotransposition efficiency. Nature communications, 16(1), 2049.

Harigaya Y, et al. (2025) Probabilistic classification of gene-by-treatment interactions on molecular count phenotypes. PLoS genetics, 21(4), e1011561.

Unger M, et al. (2025) Deep Learning for Biomarker Discovery in Cancer Genomes. bioRxiv : the preprint server for biology.

Oelsner EC, et al. (2025) Classifying COVID-19 hospitalizations in epidemiology cohort studies: The C4R study. PloS one, 20(2), e0316198.

Chen X, et al. (2025) Classification of schizophrenia, bipolar disorder and major depressive disorder with comorbid traits and deep learning algorithms. Schizophrenia (Heidelberg, Germany), 11(1), 14.

Mazziotta F, et al. (2025) A phase I/II trial of WT1-specific TCR gene therapy for patients with acute myeloid leukemia and active disease post-allogeneic hematopoietic cell transplantation: skewing towards NK-like phenotype impairs T cell function and persistence. Nature communications, 16(1), 5214.

Lin M, et al. (2025) Circulating mediators linking cardiometabolic diseases to HFpEF: a mediation Mendelian randomization analysis. Cardiovascular diabetology, 24(1), 201.

Reho P, et al. (2025) Rare FN1 missense mutations indicate a protective role against Lewy body dementia in APOE ϵ 4 homozygous carriers. Acta neuropathologica, 150(1), 22.

Manduchi E, et al. (2025) Epigenetic adaptation of beta cells across lifespan and disease: age-related demethylation is advanced in type 2 diabetes. bioRxiv : the preprint server for biology.

Ku AT, et al. (2025) Radiogenomic Profiling of Prostate Tumors prior to External Beam Radiotherapy Converges on a Transcriptomic Signature of TGF- β Activity Driving Tumor Recurrence. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(24), 5211.

Wilkinson S, et al. (2025) Localized high-risk prostate cancer harbors an androgen receptor activity-low subpopulation susceptible to HER2 inhibition. The Journal of clinical investigation, 135(22).