

Resource Summary Report

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DNAexus

RRID:SCR_011884

Type: Tool

Proper Citation

DNAexus (RRID:SCR_011884)

Resource Information

URL: <https://dnanexus.com/>

Proper Citation: DNAexus (RRID:SCR_011884)

Description: A cloud-based platform to support genomics at your organization.

Abbreviations: DNAexus

Resource Type: service resource

Keywords: genomics, cloud computing, genomic analysis

Resource Name: DNAexus

Resource ID: SCR_011884

Alternate IDs: OMICS_01217

Record Creation Time: 20220129T080307+0000

Record Last Update: 20260815T182441+0000

Ratings and Alerts

No rating or validation information has been found for DNAexus.

No alerts have been found for DNAexus.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 136 mentions in open access literature.

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

DeHaas D, et al. (2026) General, orders-of-magnitude faster whole-genome analysis with genotype representation graphs. *bioRxiv : the preprint server for biology*.

Rhie A, et al. (2026) Biobank-scale genotyping of Robertsonian translocations reveals hidden structural variation on the human acrocentric chromosomes. *bioRxiv : the preprint server for biology*.

Kaur TC, et al. (2026) Sex-differential associations of MC3R p.F45S with human metabolic profile. *Journal of neuroendocrinology*, 38(6), e70214.

Tan J, et al. (2026) Potential regulators and metabolic networks of muscle fatty infiltration: genomic and radiomics investigation based on 33 300 participants. *International journal of surgery (London, England)*, 112(1), 472.

Lin C, et al. (2026) Deep learning enhanced ALPS reveals genetic and environmental factors of brain glymphatic function. *EBioMedicine*, 124, 106133.

Lu J, et al. (2026) Impact of control selection strategies on GWAS results: a study of prostate cancer in the UK Biobank. *Briefings in bioinformatics*, 27(2).

Pounraja VK, et al. (2026) Population-scale repeat expansions elucidate disease risk and brain atrophy. *Nature*, 653(8115), 796.

Conry M, et al. (2026) Multiple myeloma risk linked to DNA damage response genes. *Journal of hematology & oncology*, 19(1), 10.

Halperin R, et al. (2025) Pseudohypoxia caused by germline genetic alterations in the VHL gene is associated with increased diabetes and cardiovascular risk: a UK biobank study. *Cardiovascular diabetology*, 24(1), 239.

Park E, et al. (2025) Scalable and accurate rare variant meta-analysis with Meta-SAIGE. *Nature genetics*, 57(12), 3185.

Jung M, et al. (2025) High-throughput 3D engineered paediatric tumour models for precision medicine. *Molecular systems biology*, 21(12), 1748.

Zhang S, et al. (2025) Re-Evaluating Acceptable Intake: A Comparative Study of N-Nitrosomorpholine and N-Nitroso Reboxetine Potency. *Environmental and molecular mutagenesis*, 66(3), 80.

Reeve MP, et al. (2025) Loss of CFHR5 function reduces the risk for age-related macular degeneration. *Nature communications*, 16(1), 5766.

LeBlanc DPM, et al. (2025) Duplex sequencing identifies unique characteristics of ENU-induced mutations in male mouse germ cells???. *Biology of reproduction*, 112(5), 1015.

Zhang S, et al. (2025) Transferability, Reproducibility and Sensitivity of Mutation Quantification by Duplex Sequencing. *Environmental and molecular mutagenesis*, 66(6-7),

311.

Barnet MB, et al. (2025) Common inherited loss-of-function mutations in the innate sensor NOD2 contribute to exceptional immune response to cancer immunotherapy. *Proceedings of the National Academy of Sciences of the United States of America*, 122(28), e2314258122.

Jen HI, et al. (2025) Residual DNA impurities in AAV vectors-nature and transcription. *Molecular therapy. Methods & clinical development*, 33(3), 101503.

Mudra Rakshasa-Loots A, et al. (2025) Affective disorders and chronic inflammatory conditions: analysis of 1.5 million participants in Our Future Health. *BMJ mental health*, 28(1).

Renatino Canevarolo R, et al. (2025) Epigenetic Plasticity Drives Carcinogenesis and Multi-Therapy Resistance in Multiple Myeloma. *Research square*.

Lu J, et al. (2025) Association of heel bone mineral density with incident dementia among ageing adults: a population-based study from the UK Biobank. *Aging clinical and experimental research*, 37(1), 217.