Resource Summary Report

Generated by RRID on May 18, 2025

Chinese Genome Sequence Archive

RRID:SCR_025826
Type: Tool

Proper Citation

Chinese Genome Sequence Archive (RRID:SCR_025826)

Resource Information

URL: https://ngdc.cncb.ac.cn/gsa/

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Description: Public archive of raw sequence data in National Genomics Data Center as part of the China National Center for Bioinformation. GSA accepts worldwide data submissions, performs data curation and quality control for all submitted data. Provides data storage and sharing services.

Abbreviations: GSE

Synonyms: Genome Sequence Archive Family, , Genome Sequence Archive

Resource Type: database, data or information resource

Defining Citation: PMID:34400360

Keywords: Chinese National Genomics Data Center, raw sequence data, data storage and sharing,

Funding: National Key R and D Program of China ;
Strategic Priority Research Program of Chinese Academy of Sciences ;
Genomics Data Center Construction of Chinese Academy of Sciences ;
National Natural Science Foundation of China ;
International Partnership Program of the Chinese Academy of Sciences

Resource Name: Chinese Genome Sequence Archive

Resource ID: SCR_025826

Record Creation Time: 20241001T053245+0000

Record Last Update: 20250514T062044+0000

Ratings and Alerts

No rating or validation information has been found for Chinese Genome Sequence Archive.

No alerts have been found for Chinese Genome Sequence Archive.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 545 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Ma Y, et al. (2025) Generation of live mice from haploid ESCs with germline-DMR deletions or switch. Cell discovery, 11(1), 5.

Lee H, et al. (2025) Adaptation responses to salt stress in the gut of Poecilia reticulata. Animal cells and systems, 29(1), 84.

Zhang Z, et al. (2025) Butyrolactone I blocks the transition of acute kidney injury to chronic kidney disease in mice by targeting JAK1. MedComm, 6(2), e70064.

Xin X, et al. (2025) Single-Cell RNA Sequencing Reveals Macrophage Dynamics During MASH in Leptin-Deficient Rats. Cells, 14(2).

Li D, et al. (2025) Seed microbiomes promote Astragalus mongholicus seed germination through pathogen suppression and cellulose degradation. Microbiome, 13(1), 23.

Yang Y, et al. (2025) High level non-carbapenemase carbapenem resistance by overlaying mutations of mexR, oprD, and ftsI in Pseudomonas aeruginosa. Microbiology spectrum, 13(1), e0139824.

Yuan L, et al. (2025) ATAD2 is a potential immunotherapy target for patients with small cell lung cancer harboring HLA-A?0201. EBioMedicine, 112, 105515.

Ohri N, et al. (2025) Gene expression dynamics in fibroblasts during early-stage murine pancreatic carcinogenesis. iScience, 28(1), 111572.

Wu J, et al. (2025) Highly efficient construction of monkey blastoid capsules from aged

somatic cells. Nature communications, 16(1), 1130.

Qiu S, et al. (2025) Functional evolution and diversification of CYP82D subfamily members have shaped flavonoid diversification in the genus Scutellaria. Plant communications, 6(1), 101134.

He H, et al. (2025) Chromosome-level genome assembly of Monolepta hieroglyphica, two-spotted leaf beetle (Coleoptera: Chrysomelidae). Scientific data, 12(1), 1.

Peng J, et al. (2025) Integrative multi-omics analysis reveals the role of toll-like receptor signaling in pancreatic cancer. Scientific reports, 15(1), 52.

Mu L, et al. (2025) Physiological premature aging of ovarian blood vessels leads to decline in fertility in middle-aged mice. Nature communications, 16(1), 72.

Lei Y, et al. (2025) Population sequencing of cherry accessions unravels the evolution of Cerasus species and the selection of genetic characteristics in edible cherries. Molecular horticulture, 5(1), 6.

Su D, et al. (2025) Identification of a distal enhancer of Ucp1 essential for thermogenesis and mitochondrial function in brown fat. Communications biology, 8(1), 31.

Lai G, et al. (2025) CRISPR/Cas9-mediated CHS2 mutation provides a new insight into resveratrol biosynthesis by causing a metabolic pathway shift from flavonoids to stilbenoids in Vitis davidii cells. Horticulture research, 12(1), uhae268.

Zhang H, et al. (2025) Endothelial STING-JAK1 interaction promotes tumor vasculature normalization and antitumor immunity. The Journal of clinical investigation, 135(2).

Lin H, et al. (2025) Modular organization of enhancer network provides transcriptional robustness in mammalian development. Nucleic acids research, 53(2).

Wang F, et al. (2025) Neoadjuvant pyrotinib and trastuzumab in HER2-positive breast cancer with no early response (NeoPaTHer): efficacy, safety and biomarker analysis of a prospective, multicentre, response-adapted study. Signal transduction and targeted therapy, 10(1), 45.

Zhang R, et al. (2025) c-JUN: a chromatin repressor that limits mesoderm differentiation in human pluripotent stem cells. Nucleic acids research, 53(3).