

Resource Summary Report

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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: data or information resource, database

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

Alternate IDs: r3d100012342

Alternate URLs: <https://doi.org/10.17616/R3094D>

Record Creation Time: 20241001T053245+0000

Record Last Update: 20260817T040720+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 1805 mentions in open access literature.

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

Ding C, et al. (2026) Glioblastoma-Secreted C1QL1 Orchestrates Tumor Microtube Expansion and Neural Synaptic Pruning to Drive Malignant Synapse Formation and Recurrence. Cancer discovery, 16(6), 1176.

Nigri J, et al. (2026) Myofibroblasts Induce Neuroplasticity to Promote Pancreatic Inflammation and Cancer Progression. Cancer discovery, 16(5), 1014.

Tao T, et al. (2026) Copy-Number Aberrations in Circulating Tumor DNA Enable Diagnosis and Risk Stratification of Pediatric Neuroblastic Tumors. Cancer research communications, 6(1), 36.

Wang Q, et al. (2026) Serglycin Drives LAG3+ Treg Differentiation and Immunosuppression in Gastric Cancer. Cancer research, 86(10), 2395.

Chen Z, et al. (2026) Targeting TPX2-dependent lineage plasticity by CDK4/6 inhibition reverses therapy resistance in neuroendocrine bladder carcinoma. Cell reports. Medicine, 7(4), 102712.

Zhang JT, et al. (2026) LAMPAD: An Integrated Circulating Tumor DNA-Based Model for Predicting Potential Cure in Patients With Resected NSCLC. Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer, 103729.

Ma Q, et al. (2026) Single-Cell Sequencing Reveals Circadian Sensitivity of Noise-Induced Hearing Loss Mediated by Macrophage-Driven NLRP3 Inflammasome Activation. Neuroscience bulletin, 42(2), 319.

He Y, et al. (2026) Single-Cell Transcriptome and Microbiome Profiling Uncover Ileal Immune Impairment in Intrauterine Growth-Retarded Piglets. Current pharmaceutical design, 32(8), 617.

Zeng Y, et al. (2026) Endophyte *Acrocalymma vagum* establishes the holobiont with rice to attract beneficial microorganisms and promote disease resistance. *Journal of advanced research*, 79, 161.

Wang Y, et al. (2026) TREM2-Mediated Cholesterol Efflux in Macrophages Inhibits Anti-Tumor Immunity via Limitation of CD4⁺ T and NK Cells. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(5), e06995.

Sun X, et al. (2026) Heterologous Production of Forskolin in Tobacco (*Nicotiana tabacum*) via Glandular Trichome Specific Engineering and Metabolic Flux Redirection. *Plant biotechnology journal*, 24(3), 1548.

Wang Z, et al. (2026) Multiple active-sites editing of adenylation domains of *srfA* operon for constructing diverse surfactin lipopeptide. *Communications biology*, 9(1), 126.

Yu K, et al. (2026) An α -Hydrolase GmABHD6 Controls Seed Oil Content and Yield in Soybean. *Plant biotechnology journal*, 24(4), 2040.

Duan Y, et al. (2026) The intestinal *Stenotrophomonas maltophilia* ZG-GX enhances the resistance of *Spodoptera frugiperda* to beta-cypermethrin and decreases the amino acid levels. *Microbiology spectrum*, 14(1), e0315025.

Mei H, et al. (2026) Integrin α _v β ₈-mediated TGF- β 1 activation regulates the sustained response in immune thrombocytopenia after TPO-RA withdrawal. *Blood*, 147(7), 783.

Zhao Y, et al. (2026) The transcription factor ANAC017 links mitochondrial retrograde signaling with the ubiquitin-proteasome system to control mitochondrial function in *Arabidopsis*. *Plant communications*, 7(2), 101667.

Wang R, et al. (2026) *Mikania micrantha* invasion restructures rhizosphere nitrogen cycling through enzyme activation, microbial recruitment, and allelopathic regulation. *Microbiome*, 14(1).

Xing J, et al. (2026) Integrative transcriptomic and metabolomic analyses provide insights into the effects of overexpression and knockout of NtLHT1 in different tissues. *Frontiers in plant science*, 17, 1663088.

Wen SH, et al. (2026) PD-1 blockade promotes mucosal CD4⁺ T cell IL-10 production through altering microbiota to reduce intestinal ischemia reperfusion injury. *Gut microbes*, 18(1), 2638008.

Zhu Y, et al. (2026) Integrated transcriptomic and metabolomic analyses reveal the mechanism of shoot growth in grafted *Camellia oleifera* seedlings. *BMC genomics*, 27(1).