

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

MGI: DNBSEQ-T7 Genetic Sequencer

RRID:SCR_024847

Type: Tool

Proper Citation

MGI: DNBSEQ-T7 Genetic Sequencer (RRID:SCR_024847)

Resource Information

URL: https://en.mgi-tech.com/products/instruments_info/5/

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Description: Instrument features include High Speed: 22 hrs to 24 hrs for PE150 sequencing; High Flexibility: 4 Flow Cells, PE150, and PE100 at the same time; Ultra-high Throughput: 7 Tb per day; high quality data around the clock.

Synonyms: DNBSEQ-T7 Sequencer

Resource Type: instrument resource

Keywords: Whole Genome Sequencing, MGI Tech Co, genetic sequencer,

Resource Name: MGI: DNBSEQ-T7 Genetic Sequencer

Resource ID: SCR_024847

Alternate IDs: Model_Number_DNBSEQ-T7

Alternate URLs: <https://en.mgi-tech.com//Uploads/Temp/file/20230619/648fc032e4af9.pdf>

Record Creation Time: 20240109T050236+0000

Record Last Update: 20260815T183203+0000

Ratings and Alerts

No rating or validation information has been found for MGI: DNBSEQ-T7 Genetic Sequencer.

No alerts have been found for MGI: DNBSEQ-T7 Genetic Sequencer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Huang KK, et al. (2026) Mutational Signatures and Clonal Hematopoiesis in Intestinal Metaplasia across Countries with Varying Stomach Cancer Incidence. *Cancer discovery*, 16(3), 497.

Huang W, et al. (2026) Core gastric microbiota linked to pathogenesis and preserved across age-stratified cohorts. *Cell reports. Medicine*, 7(7), 102905.

Aguilar-Ancori EG, et al. (2025) Identification of pandemic ST147, ESBL-type ??-lactamases, carbapenemases, and virulence factors in *Klebsiella pneumoniae* isolated from southern Peru. *Scientific reports*, 15(1), 14870.

Zhou Y, et al. (2025) Telomere-to-telomere genome and resequencing of 231 individuals reveal evolution, genomic footprints in Asian icefish, *Protosalanx chinensis*. *GigaScience*, 14.

Zhou Y, et al. (2025) Telomere-to-telomere genome and resequencing of 254 individuals reveal evolution, genomic footprints in Asian icefish, *Protosalanx chinensis*. *GigaScience*, 14.

Ma D, et al. (2025) Spatial determinants of antibody-drug conjugate SHR-A1811 efficacy in neoadjuvant treatment for HER2-positive breast cancer. *Cancer cell*, 43(6), 1061.

Li X, et al. (2024) Ultra-sensitive molecular residual disease detection through whole genome sequencing with single-read error correction. *EMBO molecular medicine*, 16(9), 2188.

Yu Z, et al. (2024) Thermal facial image analyses reveal quantitative hallmarks of aging and metabolic diseases. *Cell metabolism*, 36(7), 1482.