

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

NextGen Sequence Databases

RRID:SCR_002152

Type: Tool

Proper Citation

NextGen Sequence Databases (RRID:SCR_002152)

Resource Information

URL: <http://mpss.danforthcenter.org/>

Proper Citation: NextGen Sequence Databases (RRID:SCR_002152)

Description: Informational portal that aggregates information about databases for next gen sequencing.

Synonyms: NextGen

Resource Type: topical portal, data or information resource, portal

Defining Citation: [PMID:16381968](#)

Keywords: next gen sequencing, data aggregation website

Availability: Freely available

Resource Name: NextGen Sequence Databases

Resource ID: SCR_002152

Alternate IDs: nif-0000-20944

Old URLs: <http://mpss.dbi.udel.edu/>

Record Creation Time: 20220129T080211+0000

Record Last Update: 20260731T042631+0000

Ratings and Alerts

No rating or validation information has been found for NextGen Sequence Databases.

No alerts have been found for NextGen Sequence Databases.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 298 mentions in open access literature.

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

McGivern B, et al. (2025) MGA-related syndrome: A proposed novel disorder. HGG advances, 6(1), 100387.

Niskanen J, et al. (2025) Uptake of alpha-synuclein preformed fibrils is suppressed by inflammation and induces an aberrant phenotype in human microglia. Glia, 73(1), 159.

Sohn AL, et al. (2025) Three-dimensional mass spectrometry imaging (3D MSI): incorporating top-hat IR-MALDESI and automatic z-axis correction. Analytical and bioanalytical chemistry, 417(8), 1649.

Di Silvestre D, et al. (2025) A Holistic Investigation of Arabidopsis Proteomes Altered in Chloroplast Biogenesis and Retrograde Signalling Identifies PsbO as a Key Regulator of Chloroplast Quality Control. Plant, cell & environment, 48(8), 6373.

Bruce ER, et al. (2025) Demonstrating voxel-by-voxel ($V \times V$) single-point calibration in liver tissue by IR-MALDESI quantitative MSI. Analytical and bioanalytical chemistry, 417(28), 6463.

Salama OE, et al. (2025) In-utero exposure to maternal diabetes and DNA methylation alterations in the Next Generation birth cohort. Clinical epigenetics, 17(1), 165.

McKay CD, et al. (2025) Relationships between social determinants of health and healthy body composition among Aboriginal and Torres Strait Islander youth in the Next Generation: Youth Well-being study. Health promotion journal of Australia : official journal of Australian Association of Health Promotion Professionals, 36(2), e927.

Chen Y, et al. (2025) Merging Remote Sensing Derived River Slope Datasets with High-Resolution Hydrofabrics for the United States. Scientific data, 12(1), 1657.

Plucińska K, et al. (2025) Acute cold exposure in humans shifts the circulating proteome to a cardioprotective and anti-aging profile. bioRxiv : the preprint server for biology.

Aref-Eshghi E, et al. (2025) Germline de novo alterations of RUNX1T1 in individuals with neurodevelopmental and congenital anomalies. HGG advances, 6(1), 100384.

Sahle BW, et al. (2025) Blood pressure in young Aboriginal and Torres Strait Islander people: analysis of baseline data from a prospective cohort study. The Medical journal of Australia, 222(2), 91.

Chen D, et al. (2025) Genome-wide association study and subsequent functional analysis reveal regulatory mechanism underlying piglet diarrhea. Animal bioscience, 38(4), 612.

Byerly K, et al. (2025) Dynamic Expression and Functional Implications of the Cell Polarity Gene, *Dchs1*, During Cardiac Development. *Cells*, 14(11).

Handley JL, et al. (2025) Meaningfully meeting the interoperability mandate: a review of the Assistant Secretary for Technology Policy Real World Testing practices. *JAMIA open*, 8(3), ooaf044.

Murphree-Terry M, et al. (2025) Spontaneous lung colonization in the cystic fibrosis rat model is linked to gastrointestinal obstruction. *mBio*, 16(4), e0388324.

Kwaku GN, et al. (2025) Extracellular vesicles from diverse fungal pathogens induce species-specific and endocytosis-dependent immunomodulation. *PLoS pathogens*, 21(5), e1012879.

Batool I, et al. (2025) Real-Time Health Monitoring Using 5G Networks: Deep Learning-Based Architecture for Remote Patient Care. *JMIRx med*, 6, e70906.

Villwock SS, et al. (2025) Mediated pleiotropy drives the negative correlation of total carotenoid and dry matter contents in cassava (*Manihot esculenta*). *Genetics*, 231(2).

Cope HL, et al. (2025) Feasibility and clinical utility of expanded genomic newborn screening in the Early Check program. *Nature medicine*, 31(11), 3762.

Ashbacher SM, et al. (2025) Comparison of Mid-Infrared and Ultraviolet Lasers Coupled to the MALDESI Source for the Detection of Secondary Metabolites and Structural Lipids in *Arabidopsis thaliana*. *Journal of mass spectrometry : JMS*, 60(3), e5118.