

Resource Summary Report

Generated by T1D on Jul 31, 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 [T1D](#).

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.

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

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.

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.

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.

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.