

Resource Summary Report

Generated by [NIF](#) on Aug 21, 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: data or information resource, portal, topical 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: 20260821T193639+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 318 mentions in open access literature.

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

Kim HB, et al. (2026) Dose-dependent hormone actions at estrogen receptor enhancers specify distinct molecular and biological outcomes. *Science advances*, 12(23), eaec2424.

Jung M, et al. (2026) Targeted knockout of a host peroxisomal peptidase confers field resistance to maize lethal necrosis. *Proceedings of the National Academy of Sciences of the United States of America*, 123(18), e2535202123.

Camillo C, et al. (2026) Ex Vivo Hypothermic Perfusion Enables 48-Hour Heart Preservation and Bench-Top Functional Recovery via Normothermic Reperfusion in a Porcine Model. *Journal of the American Heart Association*, 15(7), e045800.

Condakes ML, et al. (2026) Covalent inhibitor design confers activity against both GDP- and GTP-bound forms of KRAS G12C. *Nature communications*, 17(1).

Vieira-da-Silva AL, et al. (2026) Preoperative Beta-Hydroxy-Beta-Methyl-Butyrate Supplementation Reduces Mitochondrial Dynamics Proteins and Preserves Hepatic Mitochondrial Function After Partial Hepatectomy in Mice. *Acta physiologica (Oxford, England)*, 242(5), e70204.

Alqumber MA, et al. (2026) Probiotic-infused activated charcoal/ hydroxyapatite microbeads: a novel strategy to disinfection. *PeerJ*, 14, e20803.

Luo S, et al. (2026) Recessive variants in WSB2 encoding a substrate receptor of E3 ubiquitin ligase underlie a neurodevelopmental syndrome. *European journal of human genetics : EJHG*, 34(1), 37.

Chen D, et al. (2026) The Neijiang pig T2T genome reveals domestication history and germplasm traits of Southwest Chinese local breeds. *Communications biology*, 9(1), 278.

Shaukat M, et al. (2026) Heritable pulmonary arterial hypertension: new genetic findings and environmental triggers. *Scientific reports*, 16(1), 4121.

Suratno S, et al. (2026) Butenolides and triterpenoids from the fungus *Pallidohirschioporus biformis* (syn. *Trichaptum biforme*): isolation, structure determination and bioactivity profile. *Frontiers in fungal biology*, 7, 1737900.

Wang MF, et al. (2026) Lipidomic signatures of CNS ischemic injury and their modulation by immunomodulatory hydrogels. *The Analyst*, 151(13), 3686.

Effendi RMRA, et al. (2026) Profiling skin microbiota in an underrepresented population: Indonesian children with atopic dermatitis and controls. *Frontiers in medicine*, 13,

1697420.

Stovall R, et al. (2026) Sex Differences in Medication Discontinuation in Axial Spondyloarthritis. *Arthritis care & research*, 78(7), 914.

Corbett CM, et al. (2026) Behavioral flexibility and gut microbiome as potential predictors of oral oxycodone self-administration. *bioRxiv : the preprint server for biology*.

Hernández-García A, et al. (2026) WNT4 deficiency impacts heart, diaphragm, and palate development: Insights from human genetics, machine learning, and mouse models. *Developmental biology*, 529, 66.

Joignant AN, et al. (2026) Demonstrating Voxel-by-Voxel ($V \times V$) Single-Point Calibration in Whole-Body Zebrafish by IR-MALDESI Quantitative MSI. *Journal of mass spectrometry : JMS*, 61(2), e70022.

Bian N, et al. (2026) Astrocytic Mitochondria Transplantation Rescues Neuron Loss and Dendritic Injuries in Acute Cerebral Ischemic Stroke Mouse Model by Flexibly Regulating Mitochondria Dynamics. *Annals of neurology*, 99(6), 1571.

Benestan L, et al. (2026) Chromosome-level genome assembly and annotation of the emblematic silver-lipped pearl oyster *Pinctada maxima* Jameson 1901. *Scientific data*, 13(1).

Shegog R, et al. (2026) Online Decision Support for Implementing Evidence-Based HPV Vaccination Strategies in Texas Safety-Net Pediatric Clinics: Impact on HPV, MCV, and Tdap Initiation. *Healthcare (Basel, Switzerland)*, 14(4).

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.