

Resource Summary Report

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University of Delaware Sequencing and Genotyping Center Core Facility

RRID:SCR_012230

Type: Tool

Proper Citation

University of Delaware Sequencing and Genotyping Center Core Facility
(RRID:SCR_012230)

Resource Information

URL: <https://dna.dbi.udel.edu/>

Proper Citation: University of Delaware Sequencing and Genotyping Center Core Facility
(RRID:SCR_012230)

Description: Provides genomics and molecular biology services for University of Delaware research groups and outside users. Supports genomic research through established expertise with genomics technologies.

Abbreviations: UD DNA Sequencing & Genotyping Center, UD DNA Sequencing and Genotyping Center

Synonyms: University of Delaware DNA Sequencing and Genotyping Center, Delaware University Sequencing and Genotyping Center Core Facility, University of Delaware DNA Sequencing & Genotyping Center

Resource Type: access service resource, core facility, service resource

Keywords: USEdit, genomics services, molecular biology services, , ABRF

Funding: NSF 1757353;
NSF EPS 081425;
NSF IIA 1301765

Availability: Open

Resource Name: University of Delaware Sequencing and Genotyping Center Core Facility

Resource ID: SCR_012230

Alternate IDs: SciEx_10927, ABRF_5

Alternate URLs: <https://coremarketplace.org/?FacilityID=5>,
<http://www.scienceexchange.com/facilities/dna-sequencing-genotyping-center-udel>

Record Creation Time: 20220129T080309+0000

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Ratings and Alerts

No rating or validation information has been found for University of Delaware Sequencing and Genotyping Center Core Facility.

No alerts have been found for University of Delaware Sequencing and Genotyping Center Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Neufeld P, et al. (2026) A time-resolved RNA-sequencing dataset of transcriptional responses in PC12 cells to NGF withdrawal and replenishment. Data in brief, 65, 112639.

Peterson JK, et al. (2026) Live triatomine bug, vector of Trypanosoma cruzi , found engorged in Lisbon hotel room: A first for Portugal and for Europe. Parasites & vectors, 19(1).

Keown RA, et al. (2026) Single amino acid substitution in DNA Polymerase I dramatically alters infection dynamics of bacteriophage T7. bioRxiv : the preprint server for biology.

Lu C, et al. (2026) An Integrative Proteotranscriptomics Approach Reveals New ADAM9 Substrates and Downstream Pathways. Molecular & cellular proteomics : MCP, 25(4), 101538.

Ferro LE, et al. (2026) Influence of Singular First Foods on the Infant Gut Microbiome: A Randomized Controlled Trial. The Journal of nutrition, 156(5), 101470.

Bedi de Silva A, et al. (2025) Genomic diversity and global distribution of four new prasinoviruses from the tropical north Pacific. Microbiology spectrum, 13(11), e0258324.

Morgese EA, et al. (2025) Comparative Analysis Reveals Host Species-Dependent Diversity Among 16 Virulent Bacteriophages Isolated Against Soybean Bradyrhizobium spp. Viruses, 17(11).

Morgese EA, et al. (2025) Comparative Analysis Reveals Host Species-Dependent Diversity Among 16 Virulent Bacteriophages Isolated Against Soybean *Bradyrhizobium* spp. *bioRxiv* : the preprint server for biology.

Richards VA, et al. (2024) Soybean *Bradyrhizobium* spp. Spontaneously Produce Abundant and Diverse Temperate Phages in Culture. *Viruses*, 16(11).

Alradi M, et al. (2024) A long-term high-fat diet induces differential gene expression changes in spatially distinct adipose tissue of male mice. *Physiological genomics*, 56(12), 819.

Bedi de Silva A, et al. (2024) Transient, context-dependent fitness costs accompanying viral resistance in isolates of the marine microalga *Micromonas* sp. (class *Mamiellophyceae*). *Environmental microbiology*, 26(8), e16686.

Wu Y, et al. (2021) A High-Quality Genome Resource of *Botrytis fragariae*, a New and Rapidly Spreading Fungal Pathogen Causing Strawberry Gray Mold in the United States. *Phytopathology*, 111(3), 496.