

Resource Summary Report

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University of Miami Hussman Institute for Human Genomics Sequencing Core Facility

RRID:SCR_017828

Type: Tool

Proper Citation

University of Miami Hussman Institute for Human Genomics Sequencing Core Facility
(RRID:SCR_017828)

Resource Information

URL: <https://med.miami.edu/centers-and-institutes/hihg/research-centers/center-for-genome-technology/sequencing-core>

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Description: Core Facility offers services utilizing Illumina Novaseq X Plus, Pacific Biosciences Revio, ONT Promethion, and 10x Genomics platforms. The core has extensive knowledge of DNA/RNA library preparation for short-read, long-read and single cell sequencing. Sample preparation is fully automated on Perkin Elmer robotic workstations and tracked via the Clarity LIMS. Services include, but are not limited to, whole genome, exome and custom capture protocols, as well as, bulk RNAseq, small RNAseq, and single cell RNA sequencing.

Synonyms: University of Miami Miller School of Medicine Sequencing Core Facility, Sequencing at the CGT

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

Keywords: Sequencing, DNA, RNA, library, preparation, sample, whole, exome, custom, capture, genome, long read, pacbio, illumina, 10x genomics, single cell, single-cell, microbiome, metagenomics, Sanger, epigenomics, service, core, ABRF

Availability: Open

Resource Name: University of Miami Hussman Institute for Human Genomics Sequencing Core Facility

Resource ID: SCR_017828

Alternate IDs: ABRF_597

Alternate URLs: <https://coremarketplace.org/?FacilityID=597&citation=1>

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260912T200403+0000

Ratings and Alerts

No rating or validation information has been found for University of Miami Hussman Institute for Human Genomics Sequencing Core Facility.

No alerts have been found for University of Miami Hussman Institute for Human Genomics Sequencing Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sosa J, et al. (2026) Chromosome Scale Assembly of Novel Caenorhabditis species #65 (JU4118). Research square.

Lad P, et al. (2026) Chromosome Scale Assembly of Novel Caenorhabditis species #61 (JU4110). Research square.