

Resource Summary Report

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University of Miami Hussman Institute for Human Genomics Biorepository Core Facility

RRID:SCR_017816

Type: Tool

Proper Citation

University of Miami Hussman Institute for Human Genomics Biorepository Core Facility (RRID:SCR_017816)

Resource Information

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

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Description: Core provides services and houses samples collected over the last 30 years. Biorepository processes, archives, and retrieves biological samples for genomic research. Offers variety of sample processing options including but not limited to automated DNA extraction using Autogen FLEXSTAR+ instrument, automated DNA/RNA extraction using Qiagen QIASymphony, peripheral blood mononuclear cell (PBMC) isolation, serum, plasma and buffy coat isolation, creation of blood cards, DNA/RNA quantitation and qualification, whole genome amplification, cell-line lymphoblast immortalization and primary fibroblast tissue culture. Offers sample solutions to suit customized needs. Services also include DNA/RNA Extraction, Sample archiving, retrieval and allocation, Unique and custom labels printing, DNA/RNA quantitation and qualification, Tissue culture, Whole genome amplification.

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

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

Keywords: Biorepository, process, archive, retrieve, biological, sample, DNA, RNA, extraction, peripheral, blood, mononuclear, cell, isolation, serum, plasma, whole, genome, amplification, lymphoblast, immortalization, fibroblast, tissue, culture, service, core, ABRF

Availability: Open

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

Resource ID: SCR_017816

Alternate IDs: ABRF_582

Alternate URLs: <http://hihg.med.miami.edu/cgt/biorepository>,
<https://coremarketplace.org/?FacilityID=582&citation=1>

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260811T043603+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Song Z, et al. (2026) A Human Pharmacogenomics Approach Provides Insight Into the Pathogenesis and Pathophysiology of Steroid-Induced Ocular Hypertension. Ophthalmology science, 6(8), 101239.

Hupalo D, et al. (2026) The NeuroBioBank whole-genome catalogue of human brain donors with central nervous system disorders. Brain : a journal of neurology, 149(7), 2333.

Song Z, et al. (2025) Pharmacogenomics of steroid-induced ocular hypertension: relationship to high-tension glaucomas and new pathophysiologic insight. medRxiv : the preprint server for health sciences.