

Resource Summary Report

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Nemours Biomolecular Core Facility

RRID:SCR_018265

Type: Tool

Proper Citation

Nemours Biomolecular Core Facility (RRID:SCR_018265)

Resource Information

URL: <http://nemoursresearch.org/cores/bcl/>

Proper Citation: Nemours Biomolecular Core Facility (RRID:SCR_018265)

Description: Develops research projects in pediatric genetics and provides essential services in molecular biology and genetics to Nemours clinicians and research staff and to affiliates researchers of University of Delaware and Thomas Jefferson University. Resource for staff of Alfred I. duPont Hospital for Children, Nemours affiliates, COBRE / INBRE investigators and outside customers. Offers expertise in molecular genetics and genomics. Operates according to policies set forth by federal CLIA standards. Services provided include Ion Torrent PGM Next Generation Sequencing, QuantStudio (QS) 3D Digital PCR, Cell Line Authentication, Nucleic Acid Quality Number (AATI Fragment Analyzer), Genotyping including Allelic Discrimination Probes (SNP Real-Time PCR), Affymetrix Microarray (CNV CytoScan, SNP arrays), Fragment Analysis (Capillary Electrophoresis up to 1200 bp), DNA Sequencing (Sanger Sequencing), Expression Analysis including Affymetrix Microarray (global gene expression, transcriptome assays), Pathway-focused Real-Time qPCR (mRNA and miRNA). Shared Instrumentation including Beckman Biomek 3000 Liquid Handler, NanoDrop 2000c, ABI7900 384-well Real-Time Genetic Analyzer, PCR Tamer, Thermocyclers.

Synonyms: , Nemours Biomolecular Core Laboratory

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

Keywords: Pediatric genetics, molecular biology service, genetics, Next Generation Sequencing, PCR, qPCR, microarray, Cell Line Authentication, Genotyping, Alfred I. duPont Hospital for Children, federal CLIA standards, ABRF

Funding: NCRR 4P20 RR020173

Availability: Open

Resource Name: Nemours Biomolecular Core Facility

Resource ID: SCR_018265

Alternate IDs: ABRF_117

Alternate URLs: <https://coremarketplace.org/?FacilityID=117>,
https://my.ilabsolutions.com/account/signup/299?sc_id=3122,

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260728T043543+0000

Ratings and Alerts

No rating or validation information has been found for Nemours Biomolecular Core Facility.

No alerts have been found for Nemours Biomolecular Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.