# **Resource Summary Report**

Generated by <u>ASWG</u> on May 5, 2025

# **Meharry Microarray and Bioinformatics Core**

RRID:SCR\_012229 Type: Tool

# **Proper Citation**

Meharry Microarray and Bioinformatics Core (RRID:SCR\_012229)

## **Resource Information**

URL: http://www.scienceexchange.com/facilities/microarray-and-bioinformatics-core-mmc

Proper Citation: Meharry Microarray and Bioinformatics Core (RRID:SCR\_012229)

**Description:** THIS RESOURCE IS NO LONGER IN SERVICE. Documented on May 22,2024. Core facility that provides the following services: RNA quality analysis service, qRT-PCR service, Microarray service, Bioinformatics data analysis service. The Core provides state of the art training, instrumentation, services and bioinformatics-driven data analysis to the Meharry Community in microarray experimental design, manipulation, and gene expression analysis. They also aid investigators and trainees in validation of microarray results using RNA QA/QC and real time PCR results. Finally, this Core Resource aids Meharry investigators and trainees with high performance computation in proteomics as well as genomics. Gene and protein pathways analysis and shotgun proteomics (mass spectrometry) analysis are just two more of the services that we provide. It is their aim to keep this facility up to date computationally and intellectually with state of the art Omics services to support education and research in microarray, genomics and proteomics data analysis, computational biology, and systems biology.

#### Abbreviations: MMBC

Synonyms: Bioinformatics Core, , MMBC, Meharry, Medical College, Microarray

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

**Keywords:** rna quality analysis, real-time pcr, nucleic acid microarray assay, affymetrix array, bioinformatics analysis, genomics, computation, computational technology

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** Meharry Microarray and Bioinformatics Core

Resource ID: SCR\_012229

Alternate IDs: SciEx\_10926

Alternate URLs: https://home.mmc.edu/research/office-for-research/clinical-research/meharry-microarray-and-bioinformatics-core-mmbc/

Record Creation Time: 20220129T080309+0000

Record Last Update: 20250505T054132+0000

### **Ratings and Alerts**

No rating or validation information has been found for Meharry Microarray and Bioinformatics Core.

No alerts have been found for Meharry Microarray and Bioinformatics Core.

### Data and Source Information

Source: SciCrunch Registry

### **Usage and Citation Metrics**

We have not found any literature mentions for this resource.