## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 22, 2025

# UPR Center for Genomics in Health Disparities and Rare Disorders

RRID:SCR\_010122 Type: Tool

### **Proper Citation**

UPR Center for Genomics in Health Disparities and Rare Disorders (RRID:SCR\_010122)

## **Resource Information**

URL: http://upr.eagle-i.net/i/0000012a-250a-2ace-43fb-601a80000000

**Proper Citation:** UPR Center for Genomics in Health Disparities and Rare Disorders (RRID:SCR\_010122)

**Description:** Core facility that provides the following services: Oligonucleotide synthesis service, Automated DNA sequencing, Genotyping analysis service, Analysis of DNA, RNA or proteins, Microarray service. The long-term goal of the Center for Genomics in Health Disparities and Rare Diseases (CGHDRD) is to provide the critical environment that will enable high quality translational and biomedical research in pharmacogenomics, human genetics and genomics, molecular biology. We aim to develop and strengthen a collaborative research environment by providing research infrastructure that supports the focal areas of research at the University of Puerto Rico Medical Sciences Campus (UPR-MSC), which encompass common diseases such as cancer, neurological and cardiovascular disorders as well as rare disorders, by improving the human and physical resources. The Center focuses these initiatives on externally funded, interdisciplinary, collaborative projects which enhance the quality of translational, biomedical and clinical research at the Medical Sciences Campus linked to health disparities and rare disorders in Puerto Rico and nationally. Collaborations with researchers at institutions outside of Puerto Rico or other RCMI institutions, as well as other academic units in the island and in the UPR system are encouraged. The Center provides the necessary expertise to apply high throughput genotyping, expression profiling and sequencing technologies at the UPR-MSC. Specialized technical staff trains researchers at different levels of their scientific careers in supported technologies. Novel DNA and RNA isolation methodologies are applied to a diverse group of organisms and biological samples for nucleic acids sequence analysis in general.

#### Abbreviations: UPR CGHDRD

**Synonyms:** Center for Genomics in Health Disparities and Rare Disorder, Center for Genomics in Health Disparities & Rare Disorder

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

**Keywords:** oligonucleotide synthesis, dna sequencing, genotyping assay, rna quality analysis, dna quality analysis, nucleic acid microarray assay

Funding:

Resource Name: UPR Center for Genomics in Health Disparities and Rare Disorders

Resource ID: SCR\_010122

Alternate IDs: nlx\_156597

Record Creation Time: 20220129T080256+0000

Record Last Update: 20250522T060627+0000

## **Ratings and Alerts**

No rating or validation information has been found for UPR Center for Genomics in Health Disparities and Rare Disorders.

No alerts have been found for UPR Center for Genomics in Health Disparities and Rare Disorders.

## Data and Source Information

Source: <u>SciCrunch Registry</u>

## **Usage and Citation Metrics**

We have not found any literature mentions for this resource.