New York University School of Medicine Langone Health Genome Technology Center Core Facility

RRID:SCR_012514
Type: Tool

Proper Citation

New York University School of Medicine Langone Health Genome Technology Center Core Facility (RRID:SCR_012514)

Resource Information

**URL:** https://med.nyu.edu/research/scientific-cores-shared-resources/genome-technology-center

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**Description:** Core provides range of services related to genome, epigenome, and transcriptome analysis. Offers technologies including Illumina deep sequencing and sample preparation for variety of applications, including DNA and RNA sequencing (DNA- and RNA-seq), exome sequencing, targeted capture, chromatin immunoprecipitation sequencing (ChIP-seq), methylation sequencing (Methyl-seq), metagenomics, and many others; Automation of Illumina library and targeted capture preps, including 16S ribosomal RNA (rRNA) sequencing; Oxford Nanopore sequencing (long reads); Bio-Rad Droplet Digital polymerase chain reaction (PCR); Nanostring nCounter; Single-cell RNA- and DNA-seq using the C1 Auto Prep System from Fluidigm, and 10x Genomics Chromium System. Provides expertise on strategies to achieve research goals in any field related to genomics, and can tailor bioinformatics analysis to individual project. If you supply us with nucleic acids, we can perform every step required to help you achieve your desired results.

**Abbreviations:** NYU GTC, GTC

**Synonyms:** NYU Langone’s Genome Technology Center, New York University School of Medicine Langone Health Genome Technology Center

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

**Keywords:** Genome, epigenome, transcriptome, analysis, deep, sequencing, sample,
preparation, DNA, RNA, exome, rRNA, genomics, analysis, service, core, ABRF, USEDit

**Availability:** Open

**Resource Name:** New York University School of Medicine Langone Health Genome Technology Center Core Facility

**Resource ID:** SCR_012514

**Alternate IDs:** SciEx_41, ABRF_824, SCR_017929

**Alternate URLs:** https://coremarketplace.org/?FacilityID=824&citation=1

**Old URLs:** http://www.scienceexchange.com/facilities/genome-technology-center-nyu

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**Ratings and Alerts**

No rating or validation information has been found for New York University School of Medicine Langone Health Genome Technology Center Core Facility.

No alerts have been found for New York University School of Medicine Langone Health Genome Technology Center Core Facility.

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**Data and Source Information**

**Source:** SciCrunch Registry

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**Usage and Citation Metrics**

We have not found any literature mentions for this resource.