

Resource Summary Report

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Stowers Institute for Medical Research Molecular Biology Core Facility

RRID:SCR_017776

Type: Tool

Proper Citation

Stowers Institute for Medical Research Molecular Biology Core Facility
(RRID:SCR_017776)

Resource Information

URL: <http://www.stowers-institute.org/research/core/molecular-biology>

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Description: Core services include DNA sequencing, site directed mutagenesis, genome engineering (TALENs & CRISPRs), plasmid preparations and distributing clones/vectors from in house collections. Supports real time quantitative PCR through instrument training, troubleshooting and experimental design. Stowers researchers also have access to Illumina Next Generation Sequencing technology. Constructs libraries, performs sequencing and assists with high throughput genome sequencing, RNA-seq and ChIP-seq projects. Utilizes liquid handling and colony manipulation robots to automate many of services. Provides automation expertise and collaborate with researchers on custom automation projects.

Synonyms: Molecular Biology Facility

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

Keywords: DNA, sequencing, site, directed, mutagenesis, genome, engineering, plasmid, preparation, RT PCR, RNAseq, ChIPseq, service, core

Resource Name: Stowers Institute for Medical Research Molecular Biology Core Facility

Resource ID: SCR_017776

Alternate IDs: ABRF_360

Record Creation Time: 20220129T080336+0000

Record Last Update: 20260805T044412+0000

Ratings and Alerts

No rating or validation information has been found for Stowers Institute for Medical Research Molecular Biology Core Facility.

No alerts have been found for Stowers Institute for Medical Research Molecular Biology Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.