

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## 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>

**Proper Citation:** Stowers Institute for Medical Research Molecular Biology Core Facility  
(RRID:SCR\_017776)

**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, service resource, core facility

**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:** 20260729T044433+0000

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## 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.

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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.