

# Resource Summary Report

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## South Carolina Medical University Analytical Redox Biology Core Facility

RRID:SCR\_017955

Type: Tool

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### Proper Citation

South Carolina Medical University Analytical Redox Biology Core Facility  
(RRID:SCR\_017955)

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### Resource Information

**URL:** <https://education.musc.edu/colleges/medicine/departments/pharmacology/redox-center/cores/analytical-redox-biology-core>

**Proper Citation:** South Carolina Medical University Analytical Redox Biology Core Facility  
(RRID:SCR\_017955)

**Description:** Core provides analytical redox biochemistry methods and mentoring support for COBRE junior faculty with goal to advance their research endeavors, publications and fundability. Specific aims are: Provide ROS /RNS identification and quantification, Perform quantitative analysis of ROS/RNS. Provides expertise and technology for in depth biochemical analysis of thiol-centered enzyme activities and define protein:protein interactions.

**Synonyms:** Analytical Redox Biology Core

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

**Keywords:** Analytical, redbox, biochemistry, method, mentoring, support, ROS, RNS, identification, quantification, analysis, thiol, centered, enzyme, activity, protein, interaction, service, core, ABRF

**Resource Name:** South Carolina Medical University Analytical Redox Biology Core Facility

**Resource ID:** SCR\_017955

**Alternate IDs:** ABRF\_987

**Record Creation Time:** 20220129T080337+0000

**Record Last Update:** 20260905T133416+0000

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## Ratings and Alerts

No rating or validation information has been found for South Carolina Medical University Analytical Redox Biology Core Facility.

No alerts have been found for South Carolina Medical University Analytical Redox 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.