Generated by <u>ASWG</u> on Apr 30, 2025

Augusta University Integrated Genomics Shared Resource Core Facility

RRID:SCR_026483 Type: Tool

Proper Citation

Augusta University Integrated Genomics Shared Resource Core Facility (RRID:SCR_026483)

Resource Information

URL: https://www.augusta.edu/cancer/research/shared-resources/genomics/

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Description: Core offers services from sample processing from both fresh and frozen, as well as fixed cells or tissues to library preparation and next-generation sequencing (NGS) for bulk DNA/RNA sequencing and single-cell/nuclei sequencing. For single-cell studies, core is equipped with Chromium X system from 10X Genomics. Sequencing capabilities include Illumina Novaseq6000 and NextSeq 500. Offers single cell spatial transcriptomics with CosMx SMI platform. Other equipped includes CytAssit instrument from 10X genomics for VISIUM spatial transcriptomic and QIAConnect from Qiagen for nucleic acid and protein extraction.

Synonyms: Integrated Genomics Shared Resource

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

Keywords: ABRF, sample processing, library preparation, next-generation sequencing, DNA/RNA sequencing, single-cell/nuclei sequencing,

Funding:

Resource Name: Augusta University Integrated Genomics Shared Resource Core Facility

Resource ID: SCR_026483

Alternate IDs: ABRF_3070

Alternate URLs: https://coremarketplace.org/?FacilityID=3070&citation=1

Record Creation Time: 20250228T060337+0000

Record Last Update: 20250429T060510+0000

Ratings and Alerts

No rating or validation information has been found for Augusta University Integrated Genomics Shared Resource Core Facility.

No alerts have been found for Augusta University Integrated Genomics Shared Resource Core Facility.

Data and Source Information

Source: <u>SciCrunch Registry</u>

Usage and Citation Metrics

We have not found any literature mentions for this resource.