Resource Summary Report

Generated by ASWG on Aug 2, 2026

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/

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

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: core facility, service resource, access service resource

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

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: 20260801T191353+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: SciCrunch Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Heo Y, et al. (2026) Expression changes of human Schlemm's canal endothelial cells in response to cyclic mechanical stretch. Experimental eye research, 262, 110747.

Okoko OD, et al. (2026) Indomethacin exerts both cyclooxygenase inhibition-dependent and independent mechanisms to enhance chemo-immunotherapy in mice. bioRxiv : the preprint server for biology.

Sreekumar A, et al. (2025) TREM1 is essential for maintaining stemness of liver cancer stem-like cells in hepatocellular carcinoma. Frontiers in immunology, 16, 1618342.

Lu C, et al. (2025) Slc7a5 promotes T cell anti-tumor immunity through sustaining cytotoxic T lymphocyte effector function. Oncogene.

Takezaki M, et al. (2025) The histone deacetylase inhibitor CT-101 flips the switch to fetal hemoglobin expression in sickle cell disease mice. PloS one, 20(5), e0323550.