

Resource Summary Report

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Washington University School of Medicine Genome Technology Access Center Core Facility

RRID:SCR_001030

Type: Tool

Proper Citation

Washington University School of Medicine Genome Technology Access Center Core Facility (RRID:SCR_001030)

Resource Information

URL: <https://gtac.wustl.edu>

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Description: Genome Access Technology Center at the McDonnell Genome Institute offers comprehensive next generation sequencing, microarray, PCR and Bioinformatic services. In addition to generating high quality genomic, transcriptomic, and proteomic data, performs data analysis and provides technological support to users. Full service facility, from hypothesis to publication. Offers advanced analysis of microarray data. Provides free initial consultation to discuss project and offers several tiers of analysis packages to best suit your needs. NGS equipment includes NovaSeqs, Seqwell II, Oxford. Microarray expression and genotyping - all platforms.

Abbreviations: WUSTL GTAC, GTAC

Synonyms: Washington University McDonnell Genome Institute Genome Technology Access Center, , Genome Technology Access Center, Washington University School of Medicine GTAC Core Facility, Washington University in St. Louis Genome Technology Access Center, McDonnell Genome Institute Genome Technology Access Center, Washington University in St. Louis School of Medicine Genome Technology Access Center Core Facility, Washington University in St. Louis McDonnell Genome Institute Genome Technology Access Center, Washington University School of Medicine GTAC

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

Keywords: Next generation sequencing, microarray, PCR, bioinformatic service, data analysis, ABRF, USEDit

Availability: Open

Resource Name: Washington University School of Medicine Genome Technology Access Center Core Facility

Resource ID: SCR_001030

Alternate IDs: SCR_018204, SCR_018300, SciEx_32, ABRF_279

Alternate URLs: <https://coremarketplace.org/?FacilityID=279>

Old URLs: <http://www.scienceexchange.com/facilities/genome-technology-access-center-gtac-wustl>

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Record Last Update: 20260821T193619+0000

Ratings and Alerts

No rating or validation information has been found for Washington University School of Medicine Genome Technology Access Center Core Facility.

No alerts have been found for Washington University School of Medicine Genome Technology Access Center Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Kolling Iv FW, et al. (2026) Multisite Assessment of Methods for Cell Preservation Upstream of Single-Cell RNA Sequencing. Journal of biomolecular techniques : JBT, 37(2), 9.

Monteiro AC, et al. (2026) OPG-Producing B Cells and RANKL-Expressing T Cells Define Immune Signatures Predictive of Bone Metastases in Breast Cancer. Cancer research communications, 6(1), 85.

Hunt KS, et al. (2026) Reduced Tumor Control in Males Can Result from Impaired CD4+ T-cell Help through the CD40L-CD40 Pathway. Cancer immunology research, 14(7), 1068.

Ryser MD, et al. (2025) Spatially Discontinuous Mutation Topographies in Ductal Carcinoma In Situ Reveal Noncompetitive Growth Dynamics. Cancer research, 85(24), 5084.

Kolling FW, et al. (2025) Multi-site Assessment of Methods for Cell Preservation Upstream of Single Cell RNA Sequencing. *bioRxiv* : the preprint server for biology.

Santeford A, et al. (2021) Loss of Mir146b with aging contributes to inflammation and mitochondrial dysfunction in thioglycollate-elicited peritoneal macrophages. *eLife*, 10.