

Resource Summary Report

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University of Texas Southwestern Genomics and Microarray Core

RRID:SCR_012431

Type: Tool

Proper Citation

University of Texas Southwestern Genomics and Microarray Core (RRID:SCR_012431)

Resource Information

URL: <https://www.utsouthwestern.edu/research/core-facilities/genomics/>

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Description: Core provides access to next generation sequencing (NGS) to investigators at UT Southwestern, at other institutions in the UT System, and at additional cost to investigators outside of the UT system. Core can receive flow cell ready samples (sequencing libraries that are prepared by the user) or perform sequencing library production for genomic libraries, RNA-SEQ applications, and small RNA (microRNA) applications. Data output routinely will provide de-multiplexing and alignment to the genome of choice using a variety of assembly and analysis programs, including CLC-Biosystems workbench, a BWA-GATK-Genotyper pipeline, a BowTie-Top Hat analysis pathway, and the Illumina ELAND DNA sequence aligner. Limited access to post sequence data analysis software is also available through the core, including both CLC-Biosystems (2 floating licenses available for on campus users) and the Genome Studio software packages.

Abbreviations: UTSW Genomics and Microarray Core

Synonyms: , Genomics Core, University of Texas, Southwestern Medical Center

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

Keywords: NGS, DNA sequencing, RNA sequencing,

Funding:

Availability: Available to external user

Resource Name: University of Texas Southwestern Genomics and Microarray Core

Resource ID: SCR_012431

Alternate IDs: SciEx_13288

Old URLs: <http://www.scienceexchange.caom/facilities/genomics-core--2>

Record Creation Time: 20220129T080310+0000

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Ratings and Alerts

No rating or validation information has been found for University of Texas Southwestern Genomics and Microarray Core.

No alerts have been found for University of Texas Southwestern Genomics and Microarray Core.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.