

Resource Summary Report

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University of North Carolina at Chapel Hill Translational Genomics Lab Core Facility

RRID:SCR_025231

Type: Tool

Proper Citation

University of North Carolina at Chapel Hill Translational Genomics Lab Core Facility
(RRID:SCR_025231)

Resource Information

URL: <https://unclineberger.org/tgl/>

Proper Citation: University of North Carolina at Chapel Hill Translational Genomics Lab Core Facility (RRID:SCR_025231)

Description: Core facility within Lineberger Comprehensive Cancer Center that performs sample processing for the molecular, pathologic, and genomic characterization of patient-derived specimens using high-end instrumentation and state-of-the-art methods. Service offerings include nucleic acid extraction, gene expression profiling, spatial genomics, next-generation sequencing library preparation, and high-throughput sequencing. Protocols leverage the reproducibility and reliability of automated instrumentation to minimize batch effects and processing errors (e.g. sample swaps). These workflows have been continuously optimized over the last decade, with a sample-to-answer historic success rate of ~90% for the >15,000 FFPE samples TGL has processed.

Abbreviations: TGL

Synonyms: , University of North Carolina at Chapel Hill UNC LCCC Translational Genomics Lab (TGL), UNC LCCC Translational Genomics Lab (TGL)

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

Keywords: ABRF, sample processing, molecular, pathologic, genomic, patient derived specimens characterization,

Funding:

Resource Name: University of North Carolina at Chapel Hill Translational Genomics Lab Core Facility

Resource ID: SCR_025231

Alternate IDs: ABRF_2716

Alternate URLs: <https://coremarketplace.org/?FacilityID=2716&citation=1>

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Ratings and Alerts

No rating or validation information has been found for University of North Carolina at Chapel Hill Translational Genomics Lab Core Facility.

No alerts have been found for University of North Carolina at Chapel Hill Translational Genomics Lab Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.