

Resource Summary Report

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University of California Los Angeles Technology Center for Genomics and Bioinformatics Core Facility

RRID:SCR_012204

Type: Tool

Proper Citation

University of California Los Angeles Technology Center for Genomics and Bioinformatics Core Facility (RRID:SCR_012204)

Resource Information

URL: <https://www.uclahealth.org/departments/pathology/research-services/technology-center-genomics-bioinformatics-tcgb>

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Description: Core is a fully automated, high-throughput genomic Center equipped with next generation sequencing and microarray platforms. TCGB provides genomics technologies, comprehensive services, specialized expertise and a wide range of trainings, enabling these services to serve basic science and translational/clinical research. In addition, TCGB provides pre-experiment consultation and post-experiment support, including preparation of grant applications, publications, and strategic planning for additional research steps. TCGB also provides educational training to faculty, staff, and students to raise awareness of new directions and major discoveries in the areas of genomics and bioinformatics.

Abbreviations: TCGB, UCLA TCGB,

Synonyms: University of California Los Angeles, University of California Los Angeles Technology Center for Genomics & Bioinformatics

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

Keywords: training, genomic, next generation sequencing, microarray platforms,

Availability: Open

Resource Name: University of California Los Angeles Technology Center for Genomics and Bioinformatics Core Facility

Resource ID: SCR_012204

Alternate IDs: SciEx_10586

Alternate URLs: <http://www.scienceexchange.com/facilities/clinical-microarray-core-ucla>

Old URLs: <http://pathology.ucla.edu/tcgb>

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Ratings and Alerts

No rating or validation information has been found for University of California Los Angeles Technology Center for Genomics and Bioinformatics Core Facility.

No alerts have been found for University of California Los Angeles Technology Center for Genomics and Bioinformatics 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 [Kravitz](#) .

Wang J, et al. (2026) A Continuum of Atrial Peristalsis Initiates the Bicuspid to Quadricuspid Valve Transition. *bioRxiv : the preprint server for biology*.

DePuyt AE, et al. (2026) Type 1-polarized DC immunotherapeutic contains heterogeneous populations with IL-12p70 production restricted to a rare subset. *bioRxiv : the preprint server for biology*.

Campbell KM, et al. (2026) Cellular neighborhoods govern antitumor T-cell infiltration following anti-CTLA-4 in melanoma with primary resistance to anti-PD-1. *Cancer discovery*.

Bernard MJ, et al. (2026) OGDHL Promotes Prostate Cancer Progression and Regulates Neuroendocrine Marker Expression and Nucleotide Abundance. *Molecular cancer research : MCR*, 24(5), 356.

Yanagawa J, et al. (2023) Single-Cell Characterization of Pulmonary Nodules Implicates Suppression of Immunosurveillance across Early Stages of Lung Adenocarcinoma. *Cancer research*, 83(19), 3305.