

Resource Summary Report

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UTHSCSA MicroCT Core Laboratory

RRID:SCR_012241

Type: Tool

Proper Citation

UTHSCSA MicroCT Core Laboratory (RRID:SCR_012241)

Resource Information

URL: <http://www.scienceexchange.com/facilities/microct-core-laboratory>

Proper Citation: UTHSCSA MicroCT Core Laboratory (RRID:SCR_012241)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on May 22, 2024. UTHSCSA Orthopaedics Bone and Mineral High-Resolution 3D Imaging Facility is a NIH-funded imaging facility equipped with two ex-vivo desktop microCT systems, a reference point indenter and a furnace. The non-destructive nature of microCT imaging allows the researcher to strengthen his/her research by using the same sample for histology or biomechanical testing after microCT imaging. Advantages of Micro-CT - Micro-CT allows for extremely high-resolution, non-destructive, 3D imaging. - No staining, sectioning, or sample preparation needed - Samples can be frozen or fixed - Since Micro-CT is non-destructive, other assays may be carried out after, thereby increasing the amount of data per sample - Data acquisition is a rapid process, allowing for a speedy return of samples

Abbreviations: UTHSCSA MicroCT Core Laboratory

Synonyms: UTHSCSA Orthopaedics Bone and Mineral High-Resolution 3D Imaging Facility, University of Texas Health Science Center at San Antonio MicroCT Core Laboratory

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

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: UTHSCSA MicroCT Core Laboratory

Resource ID: SCR_012241

Alternate IDs: SciEx_10978

Record Creation Time: 20220129T080309+0000

Record Last Update: 20260912T200339+0000

Ratings and Alerts

No rating or validation information has been found for UTHSCSA MicroCT Core Laboratory.

No alerts have been found for UTHSCSA MicroCT Core Laboratory.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.