

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## University of Manchester National X-ray Computed Tomography Core Facility

RRID:SCR\_024800

Type: Tool

### Proper Citation

University of Manchester National X-ray Computed Tomography Core Facility  
(RRID:SCR\_024800)

### Resource Information

**URL:** <https://nxct.ac.uk/>

**Proper Citation:** University of Manchester National X-ray Computed Tomography Core Facility (RRID:SCR\_024800)

**Description:** Provides access and expert support to run cutting-edge 3D and 3D time-lapse imaging experiments. Provides access to X-ray instruments, technical support for new and existing users, expertise to design complex experiments, infrastructure and resources to analyse 3D and 4D data. Funded by the Engineering and Physical Sciences Research Council (EPSRC).

**Abbreviations:** NXCT

**Synonyms:** UoM-FSE-Section of The National X-ray Computed Tomography Facility, , University of Manchester UoM-FSE-Section of The National X-ray Computed Tomography Facility

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

**Keywords:** ABRF, 3D and 3D time-lapse imaging, analyse 3D and 4D data, X-ray Computed Tomography,

**Availability:** Open

**Resource Name:** University of Manchester National X-ray Computed Tomography Core Facility

**Resource ID:** SCR\_024800

**Alternate IDs:** ABRF\_2576

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=2576&citation=1>

**Record Creation Time:** 20231220T050231+0000

**Record Last Update:** 20260731T043152+0000

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## Ratings and Alerts

No rating or validation information has been found for University of Manchester National X-ray Computed Tomography Core Facility.

No alerts have been found for University of Manchester National X-ray Computed Tomography Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Reglero-Real N, et al. (2024) Protocol for volume correlative light X-ray and electron microscopy of endothelial cells in mouse tissue. STAR protocols, 5(3), 103257.