

Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

UTSA X-ray Crystallography Laboratory

RRID:SCR_010154

Type: Tool

Proper Citation

UTSA X-ray Crystallography Laboratory (RRID:SCR_010154)

Resource Information

URL: <http://utsa.eagle-i.net/i/00000135-5a7e-180a-d7c8-cf3780000000>

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Description: Core facility that provides the following services: Single crystal growth service, Cambridge Structural Database access. The X-ray diffraction facility, under the supervision and care of Dr. Hadi Arman, offers the chemistry department with the means of X-ray diffraction analysis which is the most reliable route for ascertaining the structure of crystalline materials. The facility maintains a state of the art Rigaku diffractometer. This sealed tube system is equipped with a CCD area detector and can analyze samples at various temperatures. Data processing and analysis are executed on PCs running Microsoft Windows. In addition to the diffractometer, the facility also has access to the electronic Cambridge Structural Database.

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

Keywords: x-ray crystallography assay

Resource Name: UTSA X-ray Crystallography Laboratory

Resource ID: SCR_010154

Alternate IDs: nlx_156633

Record Creation Time: 20220129T080257+0000

Record Last Update: 20260912T200329+0000

Ratings and Alerts

No rating or validation information has been found for UTSA X-ray Crystallography Laboratory.

No alerts have been found for UTSA X-ray Crystallography Laboratory.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.