

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Van Andel Institute Cryo-Electron Microscopy Core Facility

RRID:SCR_023210

Type: Tool

Proper Citation

Van Andel Institute Cryo-Electron Microscopy Core Facility (RRID:SCR_023210)

Resource Information

URL: <https://cryoemcore.vai.org/>

Proper Citation: Van Andel Institute Cryo-Electron Microscopy Core Facility (RRID:SCR_023210)

Description: Facility encompasses cryo-electron microscopes (Krios, Arctica), which are supported by expert staff and high performance computing cluster with extensive cloud capabilities. Provides wide range of cost effective and efficient biological EM services.

Synonyms: VAI Cryo-EM Core, Van Andel Institute VAI Cryo-EM Core

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

Keywords: USEDit, ABRF, cryo-electron microscopy, Krios cryo-electron microscope, Arctica cryo-electron microscope

Resource Name: Van Andel Institute Cryo-Electron Microscopy Core Facility

Resource ID: SCR_023210

Alternate IDs: ABRF_1675

Alternate URLs: <https://coremarketplace.org/?FacilityID=1675&citation=1>

Record Creation Time: 20230131T050207+0000

Record Last Update: 20260808T190705+0000

Ratings and Alerts

No rating or validation information has been found for Van Andel Institute Cryo-Electron Microscopy Core Facility.

No alerts have been found for Van Andel Institute Cryo-Electron Microscopy Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Wang B, et al. (2026) Structural basis for retron co-option of anti-phage ATPase-nuclease. Nature structural & molecular biology, 33(1), 53.

You Q, et al. (2026) Cryo-EM structures of human FANCD1 reveal the mechanism of G-quadruplex unwinding and disease-associated mutations. Nature communications.

Wang B, et al. (2025) Structural Basis for Retron Co-option of Anti-phage ATPase-nuclease. bioRxiv : the preprint server for biology.

Whymys C, et al. (2025) The twist-and-squeeze activation of CARF-fused adenosine deaminase by cyclic oligoadenylates. The EMBO journal, 44(23), 6919.