

# Resource Summary Report

Generated by SPARC SAWG on Sep 19, 2026

## Northwestern University Analytical BioNanoTechnology Equipment Core Facility

RRID:SCR\_023706

Type: Tool

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### Proper Citation

Northwestern University Analytical BioNanoTechnology Equipment Core Facility  
(RRID:SCR\_023706)

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### Resource Information

**URL:** <https://sqi.northwestern.edu/core-facilities/antec/>

**Proper Citation:** Northwestern University Analytical BioNanoTechnology Equipment Core Facility (RRID:SCR\_023706)

**Description:** Facility houses research equipment for evaluating materials and biological preparations, and offers 3D printing and 3D scientific illustration services. Available instruments include Cytation3 Automated Microscope Plate Reader, BioTek Inc.; Zetasizer Nano ZSP, Malvern Inc.; Lyophilizers FreeZone 6 and 6 Plus, Labconco; Azure300, Chemiluminescent Gel Imager, Azure Biosystems; Real-Time PCR I-cycler CFX-Connect, Bio-Rad Laboratories; Centrifuge Sorvall X1R, ThermoFisher; MCR302 Rheometer, Anton Paar Inc.; Plasma Cleaner, Harrick Plasma; NanoSight300, Malvern Instruments (Evanston); IncuCyte Live Cell Analysis System, Sartorius; Piuma Nanoindenter, Optics 11; Freezer/Mill, SPEX Sample Prep; J-1500 Circular Dichroism Spectrometer, JASCO.

**Abbreviations:** ANTEC

**Synonyms:** Northwestern University Analytical BioNanoTechnology Equipment Core (ANTEC), Analytical BioNanoTechnology Equipment Core (ANTEC)

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

**Keywords:** USEDit, ABRF, BioNanoTechnology, evaluation of materials and biological preparations,

**Availability:** Open

**Resource Name:** Northwestern University Analytical BioNanoTechnology Equipment Core Facility

**Resource ID:** SCR\_023706

**Alternate IDs:** ABRF\_710

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=710&citation=1>

**Record Creation Time:** 20230621T050216+0000

**Record Last Update:** 20260912T200426+0000

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## Ratings and Alerts

No rating or validation information has been found for Northwestern University Analytical BioNanoTechnology Equipment Core Facility.

No alerts have been found for Northwestern University Analytical BioNanoTechnology Equipment Core Facility.

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## Data and Source Information

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

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## 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](#) .

Lewis JA, et al. (2026) Nonionic peptide amphiphiles and their supramolecular co-assemblies tune charge density and bioactivity. Journal of materials chemistry. B, 14(20), 6252.

Pavlovi?? RZ, et al. (2026) Probing Supramolecular Motion with Nuclear Magnetic Resonance in Bioactive Scaffolds that Promote Neural Regeneration in the Central Nervous System. Journal of the American Chemical Society, 148(17), 18004.

John NW, et al. (2026) Sustained Local Delivery of Sodium Butyrate To Support Muscle Recovery in a Murine Model of Hindlimb Ischemia. ACS applied bio materials, 9(4), 2315.

Metlushko A, et al. (2026) Design of Neuronal Supramolecular Scaffolds Integrating Cell Signaling and Electrical Conductivity. ACS biomaterials science & engineering, 12(4), 2285.