Arizona State University Core Facilities

List of Acknowledgements

ASU Knowledge Enterprise
Arizona State University

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Biosciences

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Bioimaging Facility - Keck Division

Cryogenic electron microscope (Cryo-TEM)

DNA Laboratory

Electron Paramagnetic Resonance Laboratory

Statements:

The authors acknowledge resources and support from the Barrow-ASU Center for Preclinical Imaging, part of the Biosciences Core Facilities at Arizona State University.

The authors acknowledge resources and support from the Biodesign Institute, part of the Biosciences Core Facilities at Arizona State University.

The authors acknowledge resources and support from the Bioimaging Facility - Keck Division, part of the Biosciences Core Facilities at Arizona State University.

The authors acknowledge resources and support from the Cryogenic electron microscope (Cryo-TEM), part of the Biosciences Core Facilities at Arizona State University.

The authors acknowledge resources and support from the DNA Laboratory, part of the Biosciences Core Facilities at Arizona State University.

The authors acknowledge resources and support from the Electron Paramagnetic Resonance Laboratory, part of the Biosciences Core Facilities at Arizona State University.

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Sample Text For Acknowledging the Biodesign Institute core facilities

The authors acknowledge resources and support from the Biodesign Institute core facilities at Arizona State University.

Sample Text for Acknowledging Core Personnel

We would like to acknowledge [person's name] from the Biodesign Institute core facilities at Arizona State University for [describe assistance/contributions].

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Sample Text For Acknowledging the Barrow-ASU Center for Preclinical Imaging

The authors acknowledge resources and support from the Barrow-ASU Center for Preclinical Imaging, part of the Biosciences Core Facilities at Arizona State University.

Sample Text for Acknowledging Core Personnel

We would like to acknowledge [person's name] from the Barrow-ASU Center for Preclinical Imaging, part of the Biosciences Core Facilities at Arizona State University for [describe assistance/contributions].

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Sample Text For Acknowledging the Cryogenic electron microscope (Cryo-TEM)

The authors acknowledge resources and support from the Cryogenic electron microscope (Cryo-TEM), part of the Biosciences Core Facilities at Arizona State University.

Sample Text for Acknowledging Core Personnel

We would like to acknowledge [person's name] from the Cryogenic electron microscope (Cryo-TEM), part of the Biosciences Core Facilities at Arizona State University for [describe assistance/contributions].

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Sample Text For Acknowledging the DNA Laboratory

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Sample Text for Acknowledging Core Personnel

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Sample Text For Acknowledging the W.M. Keck Bioimaging Facility

The authors acknowledge resources and support from the W.M. Keck Bioimaging Facility, part of the Biosciences Core Facilities at Arizona State University.

Sample Text For Acknowledging the Use of [Name of Equipment]

Prairie Multiphoton System
Methods and Materials: Image data was collected using a Prairie Multiphoton microscope system, housed in the W.M. Keck Bioimaging Facility at Arizona State University, and was acquired by the NIH SIG award 1 S10 RR025646-01.

Leica SP5 Confocal System
Methods and Materials: Image data was collected using a Leica SP5 confocal microscope system, housed in the W.M. Keck Bioimaging Facility at Arizona State University, and was acquired by the NIH SIG award 1 S10 RR027154-01A1.

Leica SP8 Confocal System
Methods and Materials: Image data was collected using a Leica SP8 confocal microscope system, housed in the W.M. Keck Bioimaging Facility at Arizona State University, and was acquired by the NIH SIG award 1 S10 OD023691-01.

Sample Text for Acknowledging Core Personnel

"We would like to acknowledge [person's name] from the W.M. Keck Bioimaging Facility, part of the Biosciences Core Facilities at Arizona State University for [describe assistance/contributions]."

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Sample Text For Acknowledging the Electron Paramagnetic Resonance Laboratory

The authors acknowledge resources and support from the Electron Paramagnetic Resonance Laboratory, part of the Biosciences Core Facilities at Arizona State University.

Sample Text for Acknowledging Core Personnel

> "We would like to acknowledge [person's name] from the Electron Paramagnetic Resonance Laboratory, part of the Biosciences Core Facilities at Arizona State University for [describe assistance/contributions]."

Chemical and Environmental Characterization

Menu Items:
Magnetic Resonance Research Center
Ultrafast Laser Facility
Goldwater Environmental Laboratory

Statements:
The authors acknowledge resources and support from the Magnetic Resonance Research Center, part of the Chemical and Environmental Core Facilities at Arizona State University.
The authors acknowledge resources and support from the Ultrafast Laser Facility, part of the Chemical and Environmental Core Facilities at Arizona State University.
The authors acknowledge resources and support from the Goldwater Environmental Laboratory, part of the Chemical and Environmental Core Facilities at Arizona State University.

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Sample Text For Acknowledging the Goldwater Environmental Lab

The authors acknowledge resources and support from the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Sample Text For Acknowledging the Use of Equipment

Agilent 7890 Automated Gas Analyzer
Methods and Materials: Data was collected using a Agilent 7890 Automated Gas Analyzer, housed in the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Allegra X-14 Benchtop Centrifuge
Methods and Materials: Data was collected using a Allegra X-14 Benchtop Centrifuge, housed in the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Ball Mill - Spex-Certiprep 8000D
Methods and Materials: Data was collected using a Ball Mill - Spex-Certiprep 8000D, housed in the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

BET Surface Area and Porosity Analysis - Tristar II 3020
Methods and Materials: Data was collected using a BET Surface Area and Porosity Analysis - Tristar II 3020, housed in the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Carbon Isotope Analyzer - Picarro CRDS
Methods and Materials: Data was collected using a Carbon Isotope Analyzer - Picarro CRDS, housed in the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

CHN elemental analysis – PE 2400
Methods and Materials: Data was collected using a CHN elemental analysis – PE 2400, housed in the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Cutting Mill – Wiley
Methods and Materials: Data was collected using a Cutting Mill – Wiley, housed in the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Discrete Analyzer - Seal AQ2
Methods and Materials: Data was collected using a Discrete Analyzer - Seal AQ2, housed in the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Flow Injection Analysis - Lachat QC 8000
Methods and Materials: Data was collected using a Flow Injection Analysis - Lachat QC 8000, housed in the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

ICP Optical Emission Spectrometer - Themo iCAP 6300
Methods and Materials: Data was collected using a ICP Optical Emission Spectrometer - Themo iCAP 6300, housed in the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Ion Chromatography - Dionex ICS-1000
Methods and Materials: Data was collected using Ion Chromatography - Dionex ICS-1000, housed in the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Ion Chromatography - Dionex ICS-2000
Methods and Materials: Data was collected using Ion Chromatography - Dionex ICS-2000, housed in the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Microbalance – Sartorius

Methods and Materials: Data was collected using Microbalance - Sartorius, housed in the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Microwave Digestion System
Methods and Materials: Data was collected using Microwave Digestion System, housed in the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Muffle Furnace - Fisher Isotemp 550
Methods and Materials: Data was collected using Muffle Furnace - Fisher Isotemp 550, housed in the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Total Organic Carbon/Nitrogen Analysis - Shimadzu TOC-V
Methods and Materials: Data was collected using Total Organic Carbon/Nitrogen Analysis - Shimadzu TOC-V, housed in the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Sample Text for Acknowledging Core Personnel

We would like to acknowledge [person's name] from the Goldwater Environmental Lab, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University for [describe assistance/contributions].

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Sample Text For Acknowledging the Magnetic Resonance Research Center

The authors acknowledge resources and support from the Magnetic Resonance Research Center, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Sample Text For Acknowledging the Use of Equipment

Bruker Avance III 400 MHz NMR
Methods and Materials: Data was collected using a Bruker Avance III 400 MHz NMR, housed in the Magnetic Resonance Research Center, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Bruker Avance III 600 MHz NMR
Methods and Materials: Data was collected using a Bruker Avance III 600 MHz NMR, housed in the Magnetic Resonance Research Center, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Bruker Avance III 850 MHz NMR
Methods and Materials: Data was collected using a Bruker Avance III 850 MHz NMR, housed in the Magnetic Resonance Research Center, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Form Labs Form2+ Printer
Methods and Materials: Data was collected using a Form Labs Form2+ Printer, housed in the Magnetic Resonance Research Center, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

MR 400 MHz NMR (Walk-Up)
Methods and Materials: Data was collected using a MR 400 MHz NMR (Walk-Up), housed in the Magnetic Resonance Research Center, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

TA DSC 2500
Methods and Materials: Data was collected using a TA DSC 2500, housed in the Magnetic Resonance Research Center, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

VNMRS 400 MHz Wide-bore Solids NMR
Methods and Materials: Data was collected using a VNMRS 400 MHz Wide-bore Solids NMR, housed in the Magnetic Resonance Research Center, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

VNMRS 500 MHz NMR
Methods and Materials: Data was collected using a VNMRS 500 MHz NMR, housed in the Magnetic Resonance Research Center, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

VNMRS 800 MHz NMR
Methods and Materials: Data was collected using a VNMRS 800 MHz NMR, housed in the Magnetic Resonance Research Center, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Sample Text for Acknowledging Core Personnel

We would like to acknowledge [person's name] from the Magnetic Resonance Research Center, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University for [describe assistance/contributions].

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Sample Text For Acknowledging the Ultrafast Laser Facility

The authors acknowledge resources and support from the Ultrafast Laser Facility, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Sample Text For Acknowledging the Use of Equipment

10W Ti:S laser (10W Ti:S)
Methods and Materials: Data was collected using a 10W Ti:S laser (10W Ti:S), housed in the Ultrafast Laser Facility, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

5W Ti:S laser (5W Ti:S)
Methods and Materials: Data was collected using a 5W Ti:S laser (5W Ti:S), housed in the Ultrafast Laser Facility, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Femtosecond Transient Spectrometer (BBPP)
Methods and Materials: Data was collected using a Femtosecond Transient Spectrometer (BBPP), housed in the Ultrafast Laser Facility, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Nanosecond-Millisecond Transient Spectrometer (EOS)
Methods and Materials: Data was collected using Nanosecond-Millisecond Transient Spectrometer (EOS), housed in the Ultrafast Laser Facility, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Oxford Liquid Nitrogen Cryostat (Oxford)
Methods and Materials: Data was collected using Oxford Liquid Nitrogen Cryostat (Oxford), housed in the Ultrafast Laser Facility, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Picosecond Time-Correlated Single Photon Counting I (TCSPC1)
Methods and Materials: Data was collected using Picosecond Time-Correlated Single Photon Counting I (TCSPC1), housed in the Ultrafast Laser Facility, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Picosecond-Microsecond Fluorescence Spectrometer (StrCam)
Methods and Materials: Data was collected using Picosecond-Microsecond Fluorescence Spectrometer (StrCam), housed in the Ultrafast Laser Facility, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Single Molecule Detection System (SM-Ar)
Methods and Materials: Data was collected using Single Molecule Detection System (SM-Ar), housed in the Ultrafast Laser Facility, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Time-Resolved Single Molecule Detection System (TR-SM)
Methods and Materials: Data was collected using Time-Resolved Single Molecule Detection System (TR-SM), housed in the Ultrafast Laser Facility, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University.

Sample Text for Acknowledging Core Personnel

We would like to acknowledge [person's name] from the Ultrafast Laser Facility, part of the Chemical and Environmental Characterization Core Facilities at Arizona State University for [describe assistance/contributions].

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Sample Text For Acknowledging the Instrument Design and Fabrication Core

This research was supported in part by The Instrument Design and Fabrication Core Facilities at Arizona State University.

Sample Text for Acknowledging Core Personnel

We would like to acknowledge [person's name] from the Instrument Design and Fabrication Core Facilities at Arizona State University for [describe assistance/contributions].

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Sample Text For Acknowledging the NanoFab Core

We acknowledge the use of facilities within the ASU NanoFab supported in part by NSF program NNCI-ECCS-1542160.

Sample Text for Acknowledging Core Personnel

We would like to acknowledge [person's name] from the ASU NanoFab supported in part by NSF program NNCI-ECCS-1542160. [describe assistance/contributions].

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Sample Text For Acknowledging the Research Computing Core

The authors acknowledge Research Computing at Arizona State University for providing {HPC, storage, etc.} resources that have contributed to the research results reported within this paper.

Sample Text for Acknowledging Core Personnel

We would like to acknowledge [person's name] from the Research Computing Core Facilities at Arizona State University for [describe assistance/contributions].