

Recognizing the core

It is essential that the staff and use of the BioFrontiers Advanced Light Microscopy Core is recognized in your publications, presentations, and posters. Proper recognition allow us to demonstrate our impact on the local scientific community and helps us procure funding to acquire new imaging technologies and provide cutting edge services.

Consider co-authorship

Our personnel are scientists and deserve to be appropriately credited as co-authors in any publication, presentation, and poster, that utilize our work.

To help you determine the appropriate level of credit, here are some examples of contributions that should count towards co-authorship:

- Contributing to an imaging protocol
- Developing code for image and/or data analysis
- Data collection (e.g., acquiring datasets which are used in publication)
- Production of any image and/or data analysis that leads to a figure or result in a paper
- Contribution to writing, including methods, in a paper

The following are examples that should be acknowledged but might not necessarily count towards co-authorship:

- Routine training on microscope operation
- Troubleshooting microscope operating issues
- Assistance with uploading code on GitHub etc.

Acknowledgement statements

All work resulting from your use of the facility and our staff must include an acknowledgement statement. Sample acknowledgement statements, including funding information can be found in the expandable boxes below.

Staff-assisted Image Analysis

Image and data analysis was performed by <name of staff> at the BioFrontiers Institute's Advanced Light Microscopy Core (RRID: SCR_018302).

Elements Analysis Workstation

The data analysis and visualization work was performed at the BioFrontiers Institute's Advanced Light Microscopy Core (RRID: SCR_018302).

Imaris Analysis Workstation

The data analysis and visualization work was performed at the BioFrontiers Institute's Advanced Light Microscopy Core (RRID: SCR_018302). The Analysis Workstation and the software package Imaris were supported by NIH 1S10RR026680-01A1.

Nikon A1R Laser Scanning Confocal

The imaging work was performed at the BioFrontiers Institute's Advanced Light Microscopy Core (RRID: SCR_018302). Laser scanning confocal microscopy was performed on an Nikon A1R microscope supported by NIST-CU Cooperative Agreement award number 70NANB15H226.

Nikon AXR Laser Scanning Confocal

The imaging work was performed at the BioFrontiers Institute's Advanced Light Microscopy Core (RRID: SCR_018302). The Nikon AXR Laser Scanning Confocal is supported by NIH Grant 1S10OD034320.

Nikon AXR with NSPARC Laser Scanning Confocal

The imaging work was performed at the BioFrontiers Institute's Advanced Light Microscopy Core (RRID: SCR_018302).

Nikon NSTORM TIRF and Super Resolution

For super resolution imaging: The imaging work was performed at the BioFrontiers Institute's Advanced Light Microscopy Core (RRID: SCR_018302). Super resolution microscopy was performed on a Nikon Ti2-E microscope supported by the Howard Hughes Medical Institute.

For TIRF microscopy: The imaging work was performed at the BioFrontiers Institute's Advanced Light Microscopy Core (RRID: SCR_018302). TIRF microscopy was performed on a Nikon Ti2-E microscope supported by the Howard Hughes Medical Institute.

Nikon Spinning Disk Confocal

The imaging work was performed at the BioFrontiers Institute's Advanced Light Microscopy Core (RRID: SCR_018302). Spinning disc confocal microscopy was performed on Nikon Ti-E microscope supported by the BioFrontiers Institute and the Howard Hughes Medical Institute.

Nikon Widefield

The imaging work was performed at the BioFrontiers Institute's Advanced Light Microscopy Core (RRID: SCR_018302). The Nikon Ti-E Widefield is supported by NIH grant R01CA107098S1.

Bruker TruLive3D Light Sheet

The imaging work was performed within the Beckman Center for Advanced Light Sheet Microscopy and Data Science within the BioFrontiers Institute's Advanced Light Microscopy Core (RRID: SCR_018302). The Bruker TruLive3D is supported by the Arnold and Mabel Beckman Foundation.

Evident VS-200 Slide Scanner

The imaging work was performed at the BioFrontiers Institute's Advanced Light Microscopy Core (RRID: SCR_018302).

Molecular Devices ImageXpress

The imaging work was performed at the BioFrontiers Institute's Advanced Light Microscopy Core (RRID: SCR_018302). The Molecular Devices ImageXpress is supported by NIH grant 1S10RR026680-01A1.

Revvity IVIS Lumina III Imager

The imaging work was performed at the BioFrontiers Institute's Advanced Light Microscopy Core (RRID: SCR_018302). The Revvity IVIS Lumina III is supported by NIH MIRA (NIGMS): R35GM147455.

Revvity Opera Phenix High Throughput High Content Imaging

The imaging work was performed at the BioFrontiers Institute's Advanced Light Microscopy Core (RRID: SCR_018302). The Revvity Opera Phenix is supported by NIH grant 1S10OD025072.

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