

# Accepted Manuscript

Robust workflow and instrumentation for cryo-focused ion beam milling of samples for electron cryotomography

João M. Medeiros , Désirée Böck , Gregor L. Weiss ,  
Romain Kooger , Roger A. Wepf , Martin Pilhofer

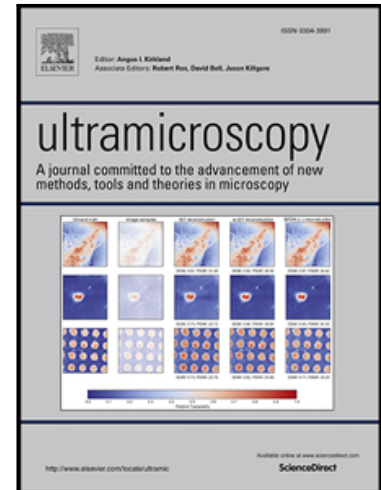
PII: S0304-3991(17)30423-0  
DOI: [10.1016/j.ultramic.2018.04.002](https://doi.org/10.1016/j.ultramic.2018.04.002)  
Reference: ULTRAM 12566

To appear in: *Ultramicroscopy*

Received date: 12 October 2017  
Revised date: 28 March 2018  
Accepted date: 4 April 2018

Please cite this article as: João M. Medeiros , Désirée Böck , Gregor L. Weiss , Romain Kooger , Roger A. Wepf , Martin Pilhofer , Robust workflow and instrumentation for cryo-focused ion beam milling of samples for electron cryotomography, *Ultramicroscopy* (2018), doi: [10.1016/j.ultramic.2018.04.002](https://doi.org/10.1016/j.ultramic.2018.04.002)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



**Highlights**

- A detailed workflow for preparing samples by cryo-focused ion beam milling for electron cryo-tomography is presented.
- All used instrumentation, including newly developed items, is commercially available.
- The workflow is robust and efficient, and it was applied to diverse model organisms.
- The manuscript will facilitate the dissemination of cryo-focused ion beam milling in the biological sciences.

ACCEPTED MANUSCRIPT

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات