Nanoscale



EXPRESSION OF CONCERN

View Article Online



Cite this: Nanoscale, 2024, 16, 4919

Expression of concern: Microchip-based structure determination of low-molecular weight proteins using cryo-electron microscopy

Michael A. Casasanta, ^{a,b} G. M. Jonaid, ^{a,c} Liam Kaylor, ^{a,d} William Y. Luqiu, ^{b,e} Maria J. Solares, ^{a,d} Mariah L. Schroen, ^b William J. Dearnaley, ^{a,b} Jarad Wilson, ^f Madeline J. Dukes^g and Deborah F. Kelly*

DOI: 10.1039/d4nr90037e

rsc.li/nanoscale

Expression of concern for 'Microchip-based structure determination of low-molecular weight proteins using cryo-electron microscopy' by Michael A. Casasanta et al., Nanoscale, 2021, **13**, 7285–7293, https://doi.org/10.1039/D1NR00388G.

The Royal Society of Chemistry is publishing this expression of concern in order to alert readers that concerns have been raised regarding the accuracy of some of the single particle data for N protein specimens presented in this article. An investigation is underway, and an expression of concern will continue to be associated with the article until a final outcome is reached.

Signed: Heather Montgomery, Managing Editor, Nanoscale

Date: 25 January 2024

^aDepartment of Biomedical Engineering, Pennsylvania State University, University Park, PA 16802, USA. E-mail: Debkelly@psu.edu

^bMaterials Research Institute, Pennsylvania State University, University Park, PA 16802, USA

Bioinformatics and Genomics Graduate Program, Huck Institutes of the Life Sciences, Pennsylvania State University, University Park, PA 16802, USA

^dMolecular, Cellular, and Integrative Biosciences Graduate Program, Huck Institutes of the Life Sciences, Pennsylvania State University, University Park, PA 16802, USA

^eDepartment of Electrical and Computer Engineering, Duke University, Durham, NC 27708, USA

fRayBiotech Life, Peachtree Corners, GA 30092, USA

^gApplications Science, Protochips, Inc., Morrisville, NC 27560, USA