### Accepted Manuscript

Title: Rho-specific Guanine nucleotide exchange factors (Rho-GEFs) inhibition affects macrophage phenotype and disrupts Golgi complex

Authors: Wei Chen, Yue Zhao, Xian C. Li, Jacek Z. Kubiak, Rafik M. Ghobrial, Malgorzata Kloc



Please cite this article as: Chen, Wei., Zhao, Yue., Li, Xian C., Kubiak, Jacek Z., Ghobrial, Rafik M., & Kloc, Malgorzata., Rho-specific Guanine nucleotide exchange factors (Rho-GEFs) inhibition affects macrophage phenotype and disrupts Golgi complex.*International Journal of Biochemistry and Cell Biology* https://doi.org/10.1016/j.biocel.2017.10.009

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.



## ACCEPTED MANUSCRIPT

#### Revised Manuscript # BC-D-17-00414 R1

#### Rho-specific Guanine nucleotide exchange factors (Rho-GEFs) inhibition affects

#### macrophage phenotype and disrupts Golgi complex

Wei Chen<sup>1,2</sup>, Yue Zhao<sup>1</sup>, Xian C Li<sup>1,3</sup>, Jacek Z. Kubiak<sup>4,5,6</sup>, Rafik M Ghobrial<sup>1,3</sup>, Malgorzata Kloc<sup>\*1,3,7</sup>

<sup>1</sup>The Houston Methodist Research Institute, Houston, Texas, USA;

<sup>2</sup>Department of Nephrology, Second Xiangya Hospital, Central South University,

Changsha 410011, China.

<sup>3</sup>The Houston Methodist Hospital, Department of Surgery, Houston, Texas, USA;

<sup>4</sup>CNRS UMR 6290, Institute of Genetics and Development of Rennes, Cell Cycle

Group, IFR 140 GFAS, France;

<sup>5</sup>University of Rennes 1, Faculty of Medicine, Rennes, France;

<sup>6</sup>Department of Regenerative Medicine, Military Institute of Hygiene and Epidemiology

(WIHE), Warsaw, Poland;

<sup>7</sup>The University of Texas, MD Anderson Cancer Center, Department of Genetics, Houston Texas, USA

#### \*Correspondence Address:

Malgorzata Kloc

The Houston Methodist Hospital, Department of Surgery,

6550 Fannin St., Houston, TX 77030

Tel. 713.441.6875

Fax 713.790.3755

e-mail: mkloc@houstonmethodist.org

Graphical abstract

Download English Version:

# https://daneshyari.com/en/article/8322146

Download Persian Version:

https://daneshyari.com/article/8322146

Daneshyari.com