

# Accepted Manuscript

Adiponectin release and insulin receptor targeting share *trans*-Golgi-dependent endosomal trafficking routes

Maria Rödiger, Martin W. Werno, Ilka Wilhelmi, Christian Baumeier, Deike Hesse, Nina Wettschureck, Stefan Offermanns, Kyungyeun Song, Michael Krauß, Annette Schürmann

PII: S2212-8778(17)30936-5

DOI: [10.1016/j.molmet.2017.11.011](https://doi.org/10.1016/j.molmet.2017.11.011)

Reference: MOLMET 576

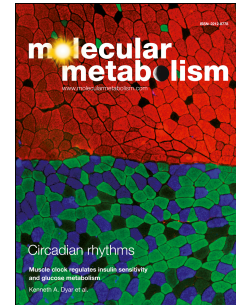
To appear in: *Molecular Metabolism*

Received Date: 14 November 2017

Accepted Date: 18 November 2017

Please cite this article as: Rödiger M, Werno MW, Wilhelmi I, Baumeier C, Hesse D, Wettschureck N, Offermanns S, Song K, Krauß M, Schürmann A, Adiponectin release and insulin receptor targeting share *trans*-Golgi-dependent endosomal trafficking routes, *Molecular Metabolism* (2017), doi: 10.1016/j.molmet.2017.11.011.

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.



# Adiponectin release and insulin receptor targeting share *trans-* Golgi-dependent endosomal trafficking routes

Maria Rödiger<sup>1,2</sup>, Martin W. Werno<sup>1,2</sup>, Ilka Wilhelmi<sup>1,2</sup>, Christian Baumeier<sup>1,2</sup>, Deike Hesse<sup>1,2</sup>, Nina Wettschureck<sup>3</sup>, Stefan Offermanns<sup>3</sup>, Kyungyeun Song<sup>4</sup>, Michael Krauß<sup>4</sup> and Annette Schürmann<sup>1,2\*</sup>

<sup>1</sup>Department of Experimental Diabetology, German Institute of Human Nutrition Potsdam-Rehbruecke (DIfE), 14558 Nuthetal, Germany

<sup>2</sup>German Center for Diabetes Research, München-Neuherberg, 85764 Neuherberg, Germany

<sup>3</sup>Department of Pharmacology, Max Planck Institute for Heart and Lung Research, 61231 Bad Nauheim, Germany

<sup>4</sup>Department of Molecular Pharmacology and Cell Biology, Leibniz-Forschungsinstitut für Molekulare Pharmakologie (FMP), 13125 Berlin, Germany

**\*Corresponding author:**

Annette Schürmann

German Institute of Human Nutrition Potsdam-Rehbruecke

Department of Experimental Diabetology

Arthur-Scheunert-Allee 114-116

14558 Nuthetal, Germany

Tel: +49 (0) 33200 88 2368

Fax: +49 (0) 33200 88 2334

E-mail: schuermann@dife.de

**E-mail addresses:**

Maria.Roediger@dife.de

Martin.Werno@dife.de

Ilka.Wilhelmi@dife.de

Christian.Baumeier@dife.de

deike.hesse-wilting@hu-berlin.de

Nina.Wettschureck@mpi-bn.mpg.de

Stefan.Offermanns@mpi-bn.mpg.de

Song@fmp-berlin.de

Krauss@fmp-berlin.de

**Word count:**

abstract: 240; main text: 8,520 (excluding supplementary material).

Download English Version:

<https://daneshyari.com/en/article/8674337>

Download Persian Version:

<https://daneshyari.com/article/8674337>

[Daneshyari.com](https://daneshyari.com)