## Accepted Manuscript

Title: "Gear mechanism" of bariatric interventions revealed by untargeted metabolomics

Authors: Paulina Samczuk, Magdalena Luba, Joanna Godzien, Annalaura Mastrangelo, Hady Razak Hady, Jacek Dadan, Coral Barbas, Maria Gorska, Adam Kretowski, Michal Ciborowski



PII: S0731-7085(17)32454-8

DOI: https://doi.org/10.1016/j.jpba.2018.01.016

Reference: PBA 11730

To appear in: Journal of Pharmaceutical and Biomedical Analysis

Received date: 28-9-2017 Revised date: 30-12-2017 Accepted date: 8-1-2018

Please cite this article as: Paulina Samczuk, Magdalena Luba, Joanna Godzien, Annalaura Mastrangelo, Hady Razak Hady, Jacek Dadan, Coral Barbas, Maria Gorska, Adam Kretowski, Michal Ciborowski, "Gear mechanism" of bariatric interventions revealed by untargeted metabolomics, Journal of Pharmaceutical and Biomedical Analysis https://doi.org/10.1016/j.jpba.2018.01.016

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

"Gear mechanism" of bariatric interventions revealed by untargeted metabolomics

Paulina Samczuk<sup>1</sup>, Magdalena Luba<sup>2</sup>, Joanna Godzien<sup>3</sup>, Annalaura Mastrangelo<sup>3</sup>, Hady Razak Hady<sup>2</sup>, Jacek Dadan<sup>2</sup>, Coral Barbas<sup>3</sup>, Maria Gorska<sup>4</sup>, Adam Kretowski<sup>1,4</sup>, Michal Ciborowski<sup>1</sup>⊠

<sup>1</sup> Clinical Research Centre, Medical University of Bialystok, ul. M. Sklodowskiej-Curie 24 A, 15-276 Bialystok, Poland

<sup>2</sup> 1<sup>st</sup> Clinical Department of General and Endocrine Surgery, Medical University of Bialystok, ul. M. Sklodowskiej-Curie 24 A, 15-276 Bialystok, Poland

<sup>3</sup> Center for Metabolomics and Bioanalysis (CEMBIO), Universidad CEU San Pablo, Urbanización Montepríncipe. M-501 km 0, 28660 Boadilla del Monte, Madrid, Spain

<sup>4</sup> Department of Endocrinology, Diabetology and Internal Medicine, Medical University of Bialystok, ul. M. Sklodowskiej-Curie 24 A, 15-276 Bialystok, Poland.

#### **⊠**Corresponding author:

Michal Ciborowski, PhD,

Clinical Research Centre, Medical University of Bialystok,

M. Sklodowskiej-Curie 24 A, 15-276 Bialystok, Poland.

Tel +48 85 746 81 58

E-mail michal.ciborowski@umb.edu.pl

;

### Download English Version:

# https://daneshyari.com/en/article/7627102

Download Persian Version:

https://daneshyari.com/article/7627102

<u>Daneshyari.com</u>